aksa POWER GENERATION

ANNUAL REPORT 2021



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Commencing our journey into the future in 1984 with the production of our first generator, we complete yet another year of new achievements.

As Aksa Power Generation, we ceaselessly continued our investments in 2021, even as the pandemic and economic uncertainties prevailed. We relocated our production center to Çerkezköy and commenced its operations.

Our strong infrastructure, digitalized processes, strategic production, and sales points around the world ensure reliable and steady growth as our sphere of influence expands.

DESTINATION FOR TECHNOLOGY IN GENERATOR MANUFACTURING

We made an important investment after including the USA, China, United Arab Emirates, and the Netherlands among our brand's production centers. We relocated production to the Çerkezköy Facility, which is equipped with cutting-edge technology, and began producing in conformity with Industry 4.0 standards.



INCREASING PRODUCTION CAPACITY FOR AMBITIOUS GOALS

As the leading generator manufacturer in Turkey and among the top five worldwide, we aim even higher with our Çerkezköy investment. With the opening of this new plant, our production capacity will triple, bringing us closer to our ambitious goal of becoming one of the top three manufacturers in the world.

A NEW AND STRONG FUTURE WITH THE SMART FACTORY

We laid the strategic foundation of a new facility in Çerkezköy to establish a smart factory with Industry 4.0 capabilities. The facility, serving all the prospective needs and various product lines of Aksa Power Generation, will empower our generator manufacturing for data centers. As the first and only Turkish brand approved to comply with Uptime Institute standards in this respect, we will continue our initiatives.

Size of Çerkezköy Facility

60,000 m²

JOINT POWER, JOINT CONFIDENCE AROUND THE WORLD

With our facility in China, we took a substantial step toward our goal of becoming the world's 3rd largest generator manufacturer by 2025. As we grow consistently with our technologically equipped facilities throughout the world, we also continue to penetrate global markets. Our new office, established on an area of 1,800 m² in Nairobi, Kenya, enabled us to expand our sphere of influence in Africa.

Aksa, Avrupa ve Asya' dan sonra Afrika kıtasına da uzanarak Cezayir ofisini açtı. 2005 yılında da Türkiye' nin ilk doğal gaz yakıtlı jeneratörünü üretti.

Aksa Jeneratör 2007 yılında Çin' de açtığı üretim tesisiyle, yurtdışında üretim yapan ilk Türk jeneratör firması oldu ve aynı yıl marin jeneratör satışlarında Avrupa 3.' sü olmuştur. Takip eden yıldın da Çin tesisi ISO kalite belgesini almaya hak kazandı.

2010 yılına geldiğimizde, Aksa Jeneratör yurtdışı büyüme planları çerçevesinde Aksa USA ve Aksa Rusya şirketlerini faaliyete geçirdi.

Aksa opened its Algerian office by reaching out to the African continent after Europe and Asia. In 2005, it produced Turkey's first natural gas fuelled generator.

With the production facility opened in China in 2007, Aksa Power Generation became the first Turkish generator company to produce abroad and became the 3rd in Europe in marine generator sales in the same year. In the following year, the China facility was awarded the ISO quality certificate.

In 2010, Aksa Power Generation launched Aksa USA and Aksa Russia companies within the framework of its overseas growth plans.

Ali Metin Kazancı, Bitez'de geçen çocukluk yıllarında mücadele olan ilginç başlangıcı gösterdi sonra sayesinde 50'li yıllarda iş hayatına atıldı. Ali Metin Kazancı, ilerl de Türkiye'nin en büyük Holdinglerl arasında yer alacak olan Kazancı Holding'in temellerini 1968 yılında, 'HAT Elektrik Motor Fabrikası'nı kurarak attığı oldu.

Başarılı uygulamalarıyla 1983 yılı itibarıyla enerji sektörünün çeşitli yatırımları imza atan Ali Metin Kazancı, Aksa markası ile jeneratör üretimine başlayarak sektörde üretim yapan Türk bir firmanın başarı hikayesini de 1984 yılında hayata geçirdi. Bölgesel jeneratör sektöründe öncü ve Türkiye pazarında lider pozisyona 10 yıl gibi kısa bir sürede ulaşan Aksa Jeneratör, Satış sonrası hizmet kalitesini ve üretim kapasitesini artırmak için Gümüşlü 'deki dönemin en büyük jeneratör fabrikasını kuran Ali Metin Kazancı, 1994 yılında tüm şirketlerini holding yapısı altında toplardı. 2000'li yıllarda yurtdışı ofisler ve Çin'de kurulan jeneratör fabrikası ile global yolculuğuna hız veren Aksa Jeneratör, bugün Türkiye, Çin, USA ve Hollanda'da üretim gerçekleştiren global bir şirket haline dönüşmüştür.

Kazancı Holding, jeneratör sektörünün yanı sıra değer zincirine 1990'lı yıllarda enerji santrali kurulumu ve elektrik üretimi, 2000'li yıllarda doğalgaz ve elektrik dağıtımı ile birlikte tarım ve turizmi de ekleyerek, Türkiye ekonomisi için ürettiği katkı katma değeri sürekli artırmaktadır.

Ali Metin Kazancı, yarım asrı aşan ticari yolculuğunda, 4 kıtada üretim, 176 ülkeye satış yapan ve 8,500'den fazla çalışanı ile dev bir aile olan Kazancı Holding'in kurucusu ve yönetim kurulu başkanıdır.

Having discovered his interest in mechanics during his childhood years in Bitez, Ali Metin Kazancı started his business in 50's thanks to his entrepreneurial spirit. Ali Metin Kazancı laid the foundations of Kazancı Holding, which would be one of the biggest holdings in Turkey, by establishing 'HAT Electric Engine Factory in 1968.

Having made various investments in the energy sector starting from 1983 with his successful undertakings, Ali Metin Kazancı started the production of generators under Aksa Brand and realized the success story of a company engaged in the production in 1984. Aksa Power Generation, which became a pioneer in the regional generator industry and a leader in the Turkish market in a short period of 10 years, established the largest generator factory of its time in Gümüşlü in order to increase its after-sales service quality and production capacity under the leadership of Ali Metin Kazancı and joined all the companies under the structure of the holding. Accelerating its global journey with offices abroad and a generator factory established in China in the 2000s, Aksa Power Generation has become a global company that carries out production in Turkey, China, USA and the Netherlands.

Kazancı Holding continuously furthers the added value it brings to Turkish economy by including power plant installation and electricity production in 1990's, and natural gas and electricity distribution as well as agriculture and tourism in 2000's in addition to its well-established presence in generator sector.

Ali Metin Kazancı is the founder and chairman of the board of directors of Kazancı Holding, which is a giant family with more than 8,500 employees, producing in 4 continents, selling to 176 countries in its commercial journey of more than half a century.

Countries of Sale
176



A GLOBAL BRAND PURSUING ITS INITIATIVES

Message from the Kazancı Holding Chairman and Founder

Esteemed Stakeholders,

It has been almost two years since we were confronted with the COVID-19 pandemic, and the concept of social distance. Although these concepts are still embedded in our lives as we conclude the year 2021 and welcome 2022, the mood of panic and uncertainty has dissipated, allowing us to live with the new normal. Both the global economy and the Turkish economy started growing after a balancing period.

It was an unforgettable year for Kazancı Holding as we demonstrated our agility, dynamism and, above all, our swiftness and power in adapting to innovation. With our agile structure, digitalized and strengthened during the pandemic, we maintained and consolidated our global competitive capacity.

In addition to the pandemic, the risks affecting life on our planet were among the most important items of last year's agenda. The effects of climate change are no longer merely environmental; they are now economic and social issues. We too experienced natural disasters caused by climate change in our country, and we experience these social impacts in our lives every day. The business world is as responsible as the decision-makers in the prevention of factors that cause climate change. During the installation, generation, and transmission phases of our activities in the field of energy, we carry out our environmental impact assessments in the most efficient way, exerting maximum effort in this respect.

As Kazancı Holding, we have conducted business activities across sectors ranging from energy to agriculture, and tourism to livestock, at home and abroad for more than half a century. Throughout our existence, we have strived to make decisions that benefit our country, our nation, and humanity. Decades ago, we adopted and internalized approaches that are only now being named or given a defined framework. In the future, we will continue to learn and implement what is best for all of us.

As a reputable and influential actor in Turkish industry, Aksa Power Generation continues to swiftly climb the steps toward global leadership with a strong corporate culture that embraces universal values. The Company, having increased its capacity and competitive advantages by including in its production portfolio one of the sector's globally leading-edge factories in Çerkezköy, is steadfastly taking steps to improve its market position everywhere it operates.

I would like to express my gratitude to all our stakeholders, especially our employees, for their contribution and support to these accomplishments. I wish you all a healthy and successful future.

Best regards,

Ali Metin KAZANCI
Kazancı Holding Chairman and Founder

PRODUCTIVE WORKS LEADING TO SUCCESS

Aksa Power Generation in Figures

Countries of Manufacture
5
3 (Turkey, USA, China)
2 Trade Centers
(UAE, the Netherlands)

Overseas Locations
25
18 Countries
25 Overseas Offices

Company Headcount
1,200+

Total Production Facility Area
200,000+ m²

Countries of Sale
176

Aksa Power Generation Turkey Sales Offices
19 APCs

LONG-TERM GLOBAL TARGETS

Progressing more strongly

As Aksa Power Generation, we uninterruptedly continued our activities by placing the needs of all our stakeholders in the center.

Message from the Chief Executive Officer

Esteemed Stakeholders,

Although we welcomed 2021 with steps towards normalization and high expectations due to the distribution of vaccines, the scale of the damage caused by the pandemic during the last two years, especially to the economy, became more apparent as of the second half of the year. Pandemic-related supply chain crunches caused serious disruption in the procurement of raw materials and semi-finished products. The supply-side shocks were accompanied by increases in the prices of energy and food, bringing the fight against inflation to the top of the global agenda. Turkey, one of the countries to most effectively manage the effects of the pandemic despite the emerging risks, became the country to move forward on the growth path most rapidly.

We strengthened our competitiveness with investments that will spotlight 2021 in our corporate history

Conducting our activities by placing the needs of our stakeholders at the center, as Aksa Power Generation, we continue advancements that consolidate both our operations and our competitive assets. The financial results achieved at the end of the activity period demonstrate that we became stronger despite the globally challenging macroeconomic conditions.

In 2021, as we reinforced our position across all the markets in which we operate, we increased our total assets by 64%, reaching TRY 4.3 billion. We achieved a turnover of TRY 2.5 billion, a 59% increase compared to the previous year.

For the Company, the most satisfying aspect of our performance is that we have gradually raised foreign exchange inflows for Turkey every year through our sales activities in 176 countries around the world. In 2021, as we consistently amplified our operational profitability, our EBITDA rose by 45% compared to the previous year, reaching TRY 340.6 million.

Our most important investment during the period was the new Turkey Production Center in Çerkezköy, Tekirdağ, which made a tremendous impact on the industry. Established on an area of 60,000 m², the new factory is equipped with cutting-edge digital competencies and triples our production capacity in Turkey. We aim to expand export activities with the Turkey Production Center, which will enhance our capacity to respond to and offer tailor-made solutions for generator demand – a demand rising in parallel with ever-growing energy needs.

With our Trade Center, which we opened in the Netherlands in 2020, we took a firm step in line with our vision to become a global leader in our sector. In 2021, we made major strategic investments to directly support our export initiatives and expand our brand's sphere of influence. In this respect, we opened a new sales branch, which we refer to as Aksa Power Center (APC), in the USA. We continue to be influential in the enormous Chinese market, where we currently have four branches. In North and South America, Europe, and the Asia-Pacific region, we are further inquiring into investment opportunities in the fields of generators as well as battery and energy storage, a focus of our R&D activities.

4.3
TRY Billion
Total Assets

2.5
TRY Billion
Total Revenues



Ömer Muzaffer BAKTIR
Chief Executive Officer

EVER INCREASING BRAND VALUE

Message from the Chief Executive Officer

Africa is still among the regions for which our global growth objective is a top priority. We also renewed our Ghana branch and established a new office on an area of 1,800 m² in Nairobi, the capital city of Kenya.

We continue creating tailor-made and reliable solutions for data centers
As a company making all its investments with an approach that adds value to the ecosystem of its activities, we are proud to see that our brand value escalates with each passing day. In the industry, we are consistently linked to innovation: We develop environmentally sensitive products by adopting an approach that does not merely follow but creates technology; and we implement projects that are cited as references on nearly every continent. As a member of Europgen – one of the world's most prestigious platforms in our field of activity – we took our place among the global decision-makers of the sector in 2021.

The pandemic period drove change at an unprecedented scale, ensuring that people across all segments understood the necessity and urgency of digitalization. While data centers became central to the accelerating digital transformation, the key role of the data center power systems expanded accordingly. As Aksa Power Generation, we have worked for decades to ensure the uninterrupted and safe operation of data centers with our products and solutions at international standards. During the last year, Uptime Institute, the most effective and competent institution in the determination of data center standards, approved our conformity with TIER III and TIER IV standards for our products and we became the first generator manufacturer in Turkey to achieve this standards. In this period, we took additional steps that demonstrated our assertiveness in this field such as participating in the Data Center World Conference – one of the most prestigious events in the world – and becoming a member of the Dutch Data Center Association (DDA).

We work to create sustainable value in awareness of our responsibilities
We shape our sponsorship activities not merely to boost brand visibility in our field of activity, but to support social progress and development. In 2021, we continued to provide energy to TEKNOFEST, which undertakes an important mission in terms of raising awareness in our society regarding technology and science. During the year, we supported music and art as the energy sponsor of major concerts and events in Turkey.

In all our activities, we are guided by respect for humanity and the environment, and we aim to continuously increase the value we create for future generations. In addition to corporate social responsibility projects in our regions of activity, we also develop effective initiatives to address emerging social needs. We acted rapidly to supply the energy needs of regions affected by fire and flood disasters – which occurred in July and August this year, causing tremendous distress to us all – and we provided generator assistance.

340.6
TRY Million
EBITDA



In the upcoming period, we will steadfastly move forward in achieving our goal of becoming one of the world's top three generator manufacturers by 2025 via new investments realized with a visionary identity and an innovative mindset. With more than 1,200 employees – the most important component of our commitment to creating value – we will continue working with ever-increasing motivation to provide the energy that people need in order to enjoy their daily lives uninterruptedly.

I thank all our stakeholders, especially our valuable colleagues who have continuously supported us through this long journey.

Best regards,

Ömer Muzaffer BAKTIR
Chief Executive Officer

Turkey Production Center

Established on an area of 60,000 m² and tripling our production capacity, our new factory in Çerkezköy is equipped with cutting-edge digital competencies.

GLOBAL ACTOR WITH PRODUCTION FACILITIES ON 4 CONTINENTS

About Kazancı Holding

9,000+
Employees

4
Continents with Production Facilities

22
Countries of Operation

176
Countries of Sale

Founded in the 1950s, Kazancı Holding is one of the leading companies in the energy sector. Shaping its activities always based on the principles of customer satisfaction and trust during its journey exceeding half a century, the Group has become a global powerhouse through investments made all over the world with its visionary identity and innovative mindset.

Kazancı Holding started the journey, which laid the foundation for the Group Companies, with Watt Electric Motor Factory in 1968. The Group commenced generator manufacturing in the 1980s, power plant construction and electricity generation in the 1990s, natural gas distribution in the early 2000s, and electricity distribution and sales in 2010. As a result, Kazancı Holding gradually built its vertical and horizontal structure in the energy sector and reached a unique position in the industry.

Positioned ahead of its competitors, thanks to its expertise and integrated service competence in the energy industry, the Group aims to grow within the sector through a long-term strategic focus and retain its leading position. The Group continuously increases the lasting added value it creates for the Turkish economy with its investments in agriculture and tourism sectors in addition to energy, as well as foreign exchange earnings and employment opportunities it creates.

Today, Kazancı Holding is a global actor with production facilities on 4 continents, more than 9 thousand employees and operations in 22 countries, and exports to 176 countries around the world.

The subsidiaries of Kazancı Holding are among the leading companies in their respective fields due to their achievements. Of the companies operating under the brand Aksa:

Aksa Natural Gas provides natural gas distribution services to a population of about 16 million and more than 4 million subscribers. The Company safely operates a 34,181 km network infrastructure in 27 provinces, 221 districts, and towns with 147 offices and under 21 distribution licenses. Serving Turkey's widest geographical distribution area, Aksa Natural Gas is the country's largest private natural gas distribution company, distributing 11.6 billion m^3 of natural gas and boasting a 21.5% market share.

Building and operating power plants in Turkey and abroad, Aksa Energy is Turkey's largest independent power producer listed on the stock exchange. Taking firm steps towards globalization since 2015, Aksa Energy has operations in 7 countries with power plants located in Turkey, Northern Cyprus, Ghana, Madagascar, Mali, Congo, and Uzbekistan. Aksa Energy's shares are traded with the ticker "AKSEN" on BIST 50, BIST Electricity, BIST Sustainability, BIST Corporate Governance, and MSCI Turkey Indices.

The leader of the Turkish generator market, Aksa Power Generation is among Turkey's largest exporters, selling generators to 176 countries. With 19 sales offices in Turkey as well as 25 overseas offices in 18 countries across Asia, Europe, Africa, and America, it is one of the top 5 generator manufacturers in the world.

With its customer-oriented and innovative approach, Aksa Electricity is one of the strongest brands in the Turkish energy sector. It offers electricity sales and consultancy services across Turkey and is the authorized power supplier in 9 cities in Fırat and Çoruh license regions. Aksa Electricity sells electricity in around 81 cities and distributes it to more than 2.2 million subscribers and a population of 4 million in the Çoruh/Fırat license regions. Aksa Electricity is an integrated retail company that always offers its customers innovative alternative energy solutions.

Çoruh and Fırat electricity distribution companies are committed to continuously boosting customer satisfaction with an uninterrupted distribution approach without compromising on quality standards. These companies meet the electricity needs of a population of 4 million located in their service regions by distributing 6.8 billion kWh of energy annually.

Aksa Agriculture entered the agricultural industry in 2005, introducing a corporate approach to this key sector. Since that time, it has become a leading company in stockbreeding, dairy farming, orcharding, and field plants. The Company operates its two farms in Samsun and Tekirdağ at EU standards.

Aksa Tourism conducts summer and congress tourism operations at the five-star Mirada Del Mar Hotel located in Göynük, Antalya, and runs winter tourism operations at the four-star Mirada Del Lago Hotel and three-star Mirada Del Monte Hotel, located on Erciyes Mountain.

Aksa Natural Gas

- Turkey's largest private natural gas distribution company
- 4 million subscribers
- In 27 provinces and 221 districts and towns across Turkey
- 11.6 billion m^3 of natural gas distribution
- 21.5% market share



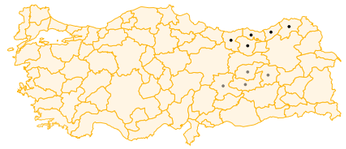
- Aksa Natural Gas Head Office
- Aksa Natural Gas Distribution Regions*

**In Bursa, Eskişehir, Samsun and Zonguldak, only districts under license are included.*

www.aksadogalgaz.com.tr

Aksa Electricity

- About 11 TWh of electricity sold across Turkey
- Service to 4 million population and 2.2 million subscribers in Çoruh and Fırat regions
- Electricity procurement and distribution to 9 provinces, 99 districts, and 3,483 villages in Çoruh and Fırat regions
- Innovative, environmental and alternative energy solutions
- 89 Customer Service Centers
- 6.77 billion kWh electricity distribution



- Aksa Çoruh Elektrik Perakende Satış A.Ş.
- Aksa Fırat Elektrik Perakende Satış A.Ş.
- Aksa Electricity Sales Regions

www.aksaelektrik.com.tr
www.firatedas.com.tr
www.coruhedas.com.tr
www.aksacoruh.com
www.aksafirat.com

Aksa Energy

- 12 power plant investments in 7 countries
- Turkey's largest publicly-traded independent power producer
- Over 20 years of experience in power plant installation, operation, and relocation



- Aksa Energy Power Plants

** As of the end of 2021, power plants in the Republic of Congo and Uzbekistan have not been engaged, and gradual commercial energy production commenced in Uzbekistan.*

www.aksaenerji.com.tr/en/home/

Aksa Power Generation

- Leading generator manufacturer in Turkey and one of the top 5 in the world



- Aksa Power Generation Sales Offices
- Aksa Power Generation's Production and Trade Centers

www.aksa.com.tr

Aksa Agriculture

- One of the top 10 farms in Turkey in cattle breeding and milk production
- 18,750 tons of milk production
- A cattle capacity of 15,000 heads



- Tekirdağ - İnanlı Agricultural Enterprise
- Samsun - Gelemen Agricultural Enterprise

www.aksatarim.com

Aksa Tourism

- Serving a broad customer base with five and three-star hotels
- 687 rooms
- 1,450 beds



- Antalya - Mirada Del Mar Hotel
- Kayseri - Mirada Del Lago Hotel and Mirada Del Monte Hotel

www.miradahotels.com

INDUSTRY-LEADING COMPANIES UNDER ONE ROOF

Industry leader in generators

Aksa Power Generation is the industry leader in Turkey with 3 production facilities in Turkey, China, and the USA.

About Kazancı Holding

Aksa Natural Gas
Natural Gas Distribution and Sales



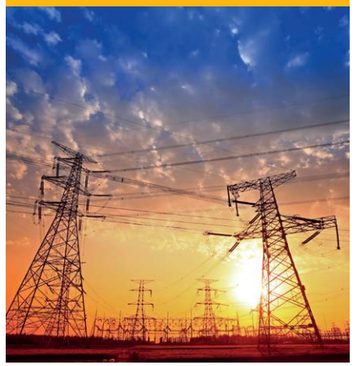
99.96%
Participation Rate

Revenues (TRY Billion)

2020	7.1
2021	7.12

Aksa Natural Gas is the private natural gas distribution company serving the widest geographic area in Turkey with 21 distribution licenses and a market share of 21.5%, distributing 11.6 billion m^3 of natural gas over a network length of 34,181 km. Aksa Natural Gas serves a population of about 16 million in 27 provincial centers and 221 districts and towns within its distribution regions.

Aksa Electricity
Electricity Distribution and Sales



100%
Participation Rate

Revenues (TRY Billion)

2020	6.5
2021	8.3

Aksa Electricity sold 11.38 TWh of electricity in its license regions and across Turkey in 2021. The company distributes 6.77 KWh of energy to a population of 4 million on an annual basis in Çoruh and Fırat regions.

Aksa Energy
Electricity Generation



79.42%
Participation Rate

Revenues (TRY Billion)

2020	7.2
2021	13.9

A global energy company with business operations in 7 countries, Aksa Energy is Turkey's largest independent power producer listed on the stock exchange. With 20.58% of its capital in free float, Aksa Energy's shares are traded on Borsa Istanbul's BIST 50, BIST Electricity, BIST Corporate Governance, BIST Sustainability Indices, and MSCI Turkey Index under the ticker AKSEN.

Aksa Power Generation
Generator Manufacturing and Sales



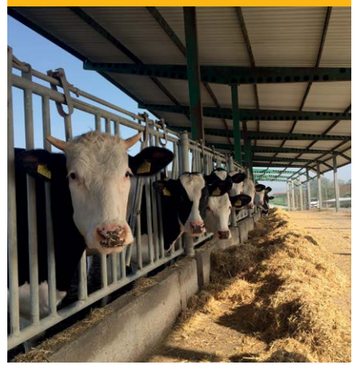
99.98%
Participation Rate

Revenues (TRY Billion)

2020	1.6
2021	2.5

Leading the industry in Turkey, Aksa Power Generation has 3 production facilities in Turkey, China, and the USA; trade centers that came into operation in the United Arab Emirates and the Netherlands in 2020; and 19 domestic APCs and 25 overseas sales offices.

Aksa Agriculture
Agriculture and Livestock



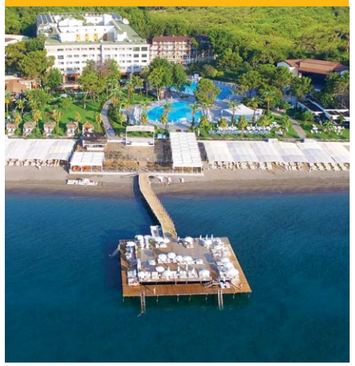
100%
Participation Rate

Milk Production (Tons)

2020	15,300
2021	18,750

Having introduced a corporate approach to the agricultural industry, Aksa Agriculture has been one of the leading companies in stockbreeding, dairy farming, orcharding, and field plants since 2005, and is currently engaged in dairy and meat production at EU standards.

Aksa Tourism
Tourism



100%
Participation Rate

Rooms

2020	697
2021	687

Aksa Tourism provides services for summer and winter tourism with 3 hotels located in Antalya and Kayseri.

EVER-EXPANDING SPHERE OF INFLUENCE

About Aksa Power Generation

The foundation of Aksa Power Generation was laid with the electrical motor factory established by Ali Metin Kazancı in 1968. In 1984, the Company manufactured its first generator and in a short time became a specialist in the field of machine and hardware production, turning into one of the leading generator manufacturers in the world. Having successfully maintained its leadership in the Turkish generator market for many years, Aksa Power Generation is among the largest exporters in Turkey with sales to 176 countries, continuously adding value to the national economy without interruption.

Aksa Power Generation relocated its Turkey production facility to Çerkezköy in the last quarter of 2021. With the new facility laid on a total area of 60 thousand m^2 and producing in line with Industry 4.0 standards, production capacity increased threefold. Aksa Power Generation manufactures generators between 1 kVA and 3,125 kVA which can run on petrol, diesel, and natural gas, supplementary marine generators, lighting masts, and generator hardware in its factories in Turkey as well as in China (Changzhou, on a total area of 120 thousand m^2) and the USA (Louisiana, on a total area 8 thousand m^2). By operating through its trade centers in Dubai and Rotterdam-Dordrecht, Aksa Power Generation also continues to provide tailor-made solutions to various sectors such as data centers, mining, healthcare, construction, and telecommunication.

The Company ranks among the top 5 generator manufacturers globally with 25 overseas offices in Asia, Europe, Africa, and America. In 2021, the Company conducts overseas activities via sales offices in the UK, South Africa, Ghana, Algeria, United Arab Emirates, Iraq, Kazakhstan, Uzbekistan, China, Indonesia, Vietnam, the USA, the Netherlands, Singapore, and Kenya.

Aksa Power Generation makes a difference with the novel products it developed, technology, and innovation, and continuously boosts the global power of its brand by setting the standards in its field of activity. One of the first companies in the world to manufacture generators that run on natural gas and the indisputable leader in the projects of synchronized generators, the Company -with R&D investments- has recently focused its efforts on generators that consume less fuel, make less noise and are more environmentally friendly. In this respect, the Company added to its product portfolio the hybrid generator, which is designed completely based on its research and development efforts, and which can derive its energy from renewable sources, such as wind and solar energy, making it the technology for the future.

1,200+
Employees

25
Overseas Sales Offices

176
Countries of Sale



Our Vision

To produce solutions that meet all energy needs of people so they can continue their daily lives without interruption...

Our Mission

To be a company that provides 360-degree solutions to energy needs in all areas of life, that can quickly take and implement action via all its operational functions, that places customer satisfaction at the center of its strategy, and that leads the industry in every geography where it operates.

Our Competitive Advantages

- Generator manufacturing facility with the world's largest production capacity
- The first and only Turkish generator company to manufacture in the USA
- The only generator company with the accolade of the Turquality brand
- Turkey's first generator manufacturer with sales on its own e-commerce website
- Growing footprint in the global arena with its new trade center in the Netherlands
- Affordable pricing
- Extensive engine options
- Superior synchronization experience
- Enhanced product portfolio
- Widespread leasing network and after-sales services
- Short delivery time
- Industry specific solutions
- Uptime Institute approved generator sets

Our Goals and Objectives

- To maintain our leadership position in Turkey and to be one of the leading and most preferred brands in the industry worldwide
- To design economical, functional, and durable systems by ensuring maximum levels of customer satisfaction and efficiency during our activities
- To develop new technologies for products that will make our customers' lives easier

A — **A SENSE OF BELONGING**
Commitment to corporate culture and core values

K — **QUALITY**
100% customer satisfaction, innovative

S — **RESPONSIBILITY**
Reliable

A — **ACTION**
Agile, making a difference

TRUST BROUGHT BY OVER 70 YEARS OF EXPERIENCE

First manufacturer with an overseas investment

By opening its production facility in China, Aksa Power Generation became the first Turkish manufacturer with an overseas investment.

About Aksa Power Generation

Milestones

1950 – Founder of Kazancı Holding, Ali Metin Kazancı, started his business career at the end of the 1950s.

1968 – Ali Metin Kazancı founded the Watt Electric Motor Factory, which laid the foundation for the Aksa Group companies.

1983 – Kazancı Technical Tools – Spare Parts was founded by Ali Metin Kazancı.

1984 – Aksa Machine Industry was founded for generator production and sales activities.

1986 – To boost the quality of after-sales services, exploration, assembly, and service projects were transferred to the newly founded Aksa Service and Spare Parts company.

1990 – The production and assembly facility in Bayrampaşa was replaced with the largest power generator factory at the time, a 20 thousand m² facility in Güneşli.

1991 – The first regional directorate was opened in Ankara; the company would go on to open seven regional directorates over the next few years.

1994 – Production and sales activities were separated, Aksa Power Generation was founded, and manufacturing operations were consolidated under Aksa Power Generation.

1997 – ISO 9001 certification was obtained.

1998 – With the opening of its office in the UK, Aksa Power Generation's international sales network continued to expand.

2003 – Aksa Dubai office was opened.

2004 – Aksa Algeria was founded.

2005 – Aksa Power Generation manufactured natural gas-fueled generators – a first in Turkey.

2007 – By opening its production facility in Changzhou-China, Aksa Power Generation became the first Turkish generator manufacturer with an overseas production investment.

2010 – Aksa USA company was founded.

2012 – The generator factory featuring the world's largest production capacity was opened in China.

2013 – Aksa Power Generation opened a production facility in the USA.

2014 – Aksa Iraq office started operations.

2016 – Aksa Ghana and Aksa South Africa companies were founded.

2019 – Aksa Power Generation participated in the Turquality brand support program.

The company launched its e-commerce platform: shopaksa.com.tr.

2020 – Aksa Power Generation founded a new production and trade center in Rotterdam, the Netherlands.

Aksa Power Center was opened in St. Louis, Missouri, USA.

2021 – Aksa Power Generation relocated its Turkey production facility to its new factory laid on an area of 60 thousand m² in Çerkezköy, Tekirdağ.

Aksa Power Center started its operations in New Jersey, USA.

The service network of Aksa Power Generation in Africa expanded with the opening of Kenya office.

THE DIFFERENCE ARISING FROM TECHNOLOGY AND INNOVATION

About Aksa Power Generation

International Certification and Awards

INTERNATIONAL CERTIFICATIONS

Aksa Power Generation – Turkey

- ISO 9001:2015 Quality Management System
  - ISO 14001:2015 Environmental Management System
  - ISO 45001:2018 Occupational Health and Safety Management System
  - ISO 27001:2013 Information Security Management
  - ISO 10002:2018 Customer Satisfaction Management System
  - CE Certificate
  - ISO 8528-4
  - ISO 8528-5 ISO 8528-13
  - ISO 8528-8
- UL2200 Certificate
- UL2200 Certificate for Canada

Aksa Power Generation – China

- ISO 9001:2015 Quality Management System
  - ISO 14001:2015 Environmental Management System
  - ISO 45001:2018 Occupational Health and Safety Management System
  - CE (Alternator) Certificate
  - ISO 8528-4
  - ISO 8528-5 ISO 8528-13
- CE EMC Certificate
- UL2200 Certificate
- UL2200 Certificate for Canada
- RETIE
- TLC

AWARDS

- Doosan Heavy Industries & Construction "Best Customer of the Year 2020" Award (8th time)
- Electrical and Electronics Exporters' Association (TET) Export Success Awards 2018 "Honorary" Award
- SAP Now Turkey Technology Forum 2018 "Partner of the Year-Customer Experience" Award
- Power Industry Awards 2018 "Project of the Year (IGA Project)" Award
- FIFEX Football Industry Awards 2017 "Stadium Energy of the Year (Vodafone Park Project)"
- ITE Uzbekistan 2017 "Best Product Award"
- Capital 500 Research Awards 2016 "The Second Ranked Company Increasing Employment the Most in Turkey"
- Istanbul Minerals and Metals Exporters' Association (IMMIB) Stars of Export Awards 2015 "2nd Place" Award in the "Electrical and Electronic Equipment" category
- Capital 500 Research Awards 2014 "The Second Ranked Company Increasing Employment the Most in Turkey"
- Istanbul Minerals and Metals Exporters' Association (IMMIB) Stars of Export Awards 2014 "3rd Place" Award in the "Electrical and Electronic Equipment" category
- Electrical and Electronics Exporters' Association (TET) Honorary Award of Electrical and Electronics Industry 2021
- Ranks 96th among Turkey's highest exporting companies in 2020 in the "Fortune 500 Turkey" list

Success recognized with awards

Aksa Power Generation was deemed worthy of many awards with its production activities and the importance it attaches to customer satisfaction.

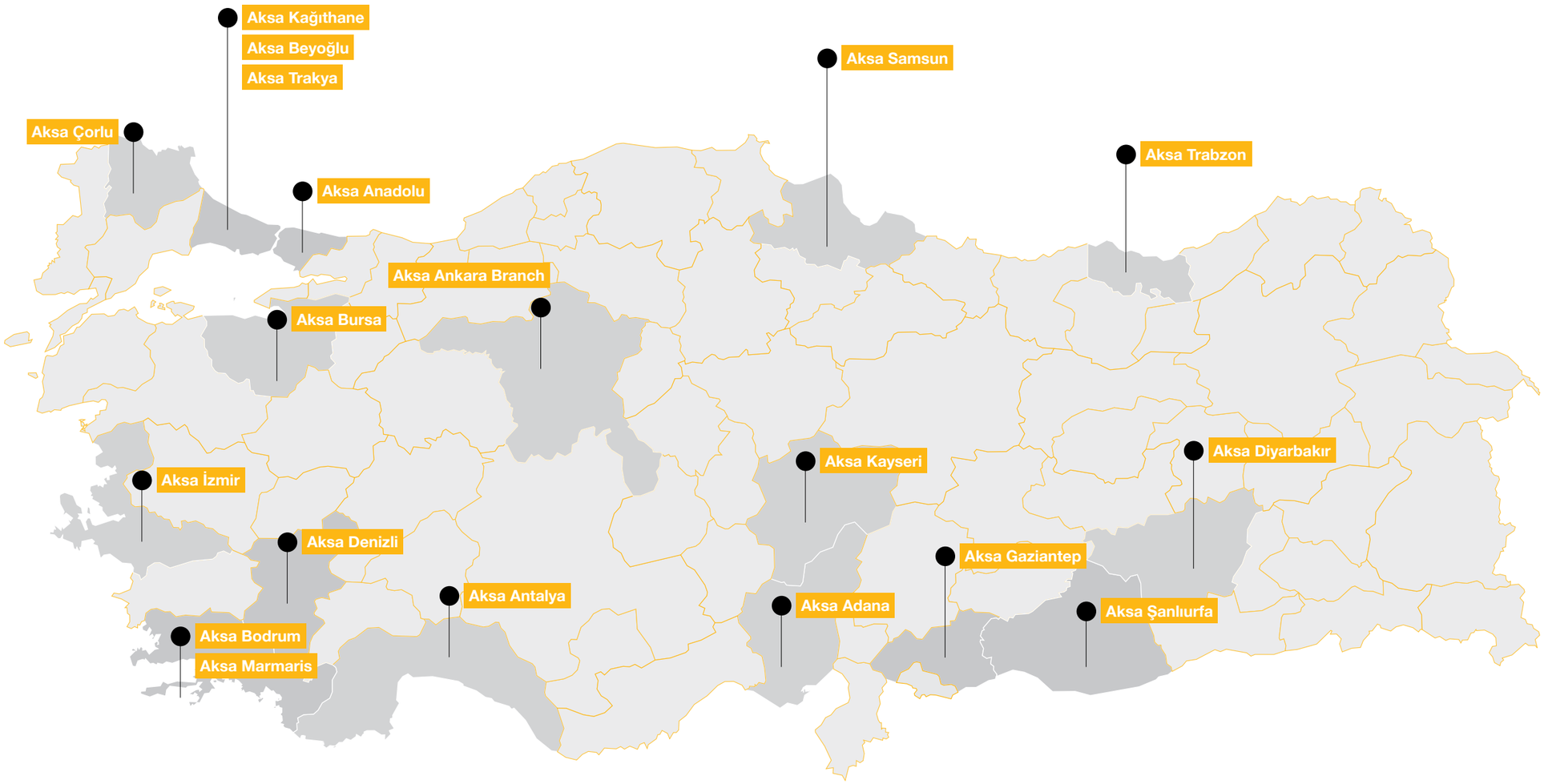


81 AFTER-SALES SERVICE POINTS ACROSS TURKEY

Excellent service quality

Aksa Power Generation offers solutions for its customers with a team of 300 expert staff and excellent service quality.

Aksa Power Generation in Turkey



19 APCs
Aksa Power Centers

100+
Sales and After-Sales Service Points

24/7
Call Centers

PRODUCTION ACTIVITIES AROUND THE WORLD

One of the top 5 companies in the global industry

Aksa Power Generation ranks among the top 5 companies in the global industry with its 25 offices in Asia, Europe, Africa, and America.

Global Presence of Aksa Power Generation



25

25 Overseas Offices
in 18 Countries

5

3 Production Facilities and
2 Trade Centers

Istanbul (Turkey)
Changzhou (China)
Louisiana (USA)
Rotterdam-Dordrecht (The Netherlands)
Dubai (UAE)

176

Sales to 176 countries

Executive Board



ALİ METİN KAZANCI
Kazancı Holding
Chairman
Ali Metin Kazancı's professional career began in 1950 when the foundations were laid for what would later become Kazancı Holding. In 1968, he founded Watt Electric Motor Factory, the initial venture that was the precursor to the Group's companies. Thanks to his successful ventures, Ali Metin Kazancı established various enterprises in the energy sector starting from 1983. In 1994, he consolidated these companies under the umbrella of Kazancı Holding. Ali Metin Kazancı continues to serve as Kazancı Holding's Chairman of the Board of Directors.



ÖMER MUZAFFER BAKTIR
Chief Executive Officer
Ömer Muzaffer Baktır graduated from Istanbul Technical University, Department of Mining Engineering in 1986. He started his professional career at Pamukbank. He went on to serve in various management roles in the banking sector, including Assistant General Manager in charge of Credits and Marketing at Halkbank; CFO and Executive Board Member of Electricity Distribution Companies at Cengiz Holding; and Assistant General Manager in charge of Marketing and Transformation at Ziraat Bank. He took part in the supervisory and management boards of various foreign companies of the same institution. Mr. Baktır, who has been serving as the Vice Chairman of the Board of Directors of Kazancı Holding since February 5, 2018, also serves as the Executive Board Chairman at Aksa Power Generation, Board Member at Aksa Energy, and Executive Board Member at Aksa Energy and Kazancı Holding.



CEMİL KAZANCI
Executive Board Member
Cemil Kazancı began his professional career working in Kazancı Group companies (family owned company). His first managerial position was in generator manufacturing and sales. He subsequently played an active role in the formation of Aksa Energy, which was set up to expand the Group's operations in the energy industry and to generate electricity starting from 1997. In addition to his duties as the Chairman of the Board of Directors and CEO of Aksa Energy, he is the Vice Chairman and CEO of Kazancı Holding and a Member of the Board of Directors in Group companies.



NECATİ BAYKAL
Executive Board Member
Necati Baykal was born in Rize in 1950 and graduated from Istanbul Technical University, Faculty of Mechanical Engineering in 1972. Having started his career in 1982 at Watt Electric Motor Factory as Production Planning Manager, Necati Baykal became Imports Manager in 1984 at Aksa Machine Industries. After serving in various executive positions at Kazancı Holding Group companies, he was appointed as the Chairman of the Board of Directors at Aksa Power Generation. Currently, Mr. Baykal serves as Chairman of the Board at Aksa Power Generation, Aksa Sales and Marketing, Aksa Anadolu Machinery Sales, Aksa Ankara Machinery Sales and Service, Fırat and Çoruh Aksa Electricity Distribution companies. He is also a Board Member at Aksa Group Natural Gas Distribution companies.



BARIŞ ERDENİZ
Executive Board Member
Barış Erdeniz graduated from Doğuş College and completed his undergraduate studies in International Trade and Business Management at Yeditepe University in 2010. Mr. Erdeniz started his professional career as Business Development Director at Turmak Makina. He entered the energy sector through a company he founded in 2013 to operate in electricity sales. Mr. Erdeniz joined Kazancı Holding as a Management Consultant via his firm Erdeniz Management Consultancy in 2014. In this position, he completed many successful projects that added value to Kazancı Holding's business processes in organizational development, operational efficiency, and digital transformation. He was subsequently appointed as a Board Member at Kazancı Holding in August 2017. Mr. Erdeniz has spearheaded investments in operational excellence and digitalization across various departments at the Holding, including Human Resources, Information Technologies, Supply Chain, Law, and Audit since 2017. In addition, he is responsible for the Electricity, Agriculture, and Tourism activities of Kazancı Holding. Assigned as the Executive Committee Member of Aksa Energy as of January 2021, Barış Erdeniz still holds the offices of Executive Committee Member of Kazancı Holding and Aka Power Generation and the Chairman of the Executive Board of Aksa Electricity.

Senior Management



ABİDİN VOLKAN KARAÇALI
Global Marketing
General Manager
Abidin Volkan Karaçalı was born in İzmir in 1977. He graduated from Dokuz Eylül University, Department of Economics in 2001 and then completed his master's degree at the University of Geneva, Faculty of Economics and Social Sciences, Department of Business Management in Switzerland. Starting his professional career in 2006, Abidin Volkan Karaçalı worked as a Sales Representative for five years at Vestel Dış Ticaret A.Ş. and Regional Sales Manager for the following five years, covering the Middle East, Africa, Asia-Pacific, America, and the Far East regions. Most recently, he served as Assistant General Manager at Vestel Ticaret A.Ş. for five years, with a focus on sales, marketing, and business development activities. Mr. Karaçalı has worked as the General Manager, of Global Marketing at Aksa Power Generation since November 2020.



NAZMİ ATALAY
Global Manufacture and Operations
General Manager
Nazmi Atalay was born in Çanakkale in 1968. He graduated from Yıldız University, Mechanical Engineering in 1989, and completed a Business Specialization program at Istanbul University, Business School, Graduate School of Business in 1990. Having started his professional career the same year, Mr. Atalay began working at Aksa Power Generation in 1992. While at the company, he served as a Sales Engineer, Regional Manager, General Manager, Vice President, and Member of the Board of Directors at domestic and international locations and at headquarters. Currently, Mr. Atalay is the Global Production and Operations General Manager at Aksa Power Generation.



RIDVAN ÖZER
Global Sales and Rental
General Manager
Rıdvan Özer was born in Istanbul in 1973. He is a graduate of Yıldız Technical University, Naval Architecture and Marine Engineering. Mr. Özer also graduated from Sabancı University Borusan Leadership Faculty and Sabancı University Borusan Sales Faculty. He started his professional life in 1995. Having started his professional career in 1995, Mr. Özer worked as a Sales Manager at Borusan Power Systems – Caterpillar for 17 years and as General Manager for seven years in different regions of Aggreko company. With a 24-year career in the generator industry, Rıdvan Özer has served as the General Manager, Global Sales, and Rental at Aksa Power Generation since January 2020.

VISION SETTING INNOVATIONS AND TRENDS

Developments in 2021

60,000 m²
Çerkezköy Factory Area

55
Conformity-Approved Generator Groups

Tripled
Production Capacity

We tripled our production capacity with the new Turkey Production Facility
In the last quarter of 2021, Aksa Power Generation relocated its Turkey Production Facility to Çerkezköy, Tekirdağ. Equipped with cutting-edge equipment, the new production facility is engaged in generator production in line with Industry 4.0 standards. The current production capacity was almost tripled with the renewed Turkey Production Center. With the new factory laid on a total area of 60 thousand m² and equipped with cutting-edge technology, Aksa Power Generation will continue to provide tailor-made solutions to various sectors such as data centers, mining, healthcare, construction, and telecommunication. The Company will meet 60% of its energy need from solar energy with the solar panels to be positioned on the factory's roof in 2022.

Aksa Power Generation's Çerkezköy Facility is a smart factory that can track the entire manufacturing process from sheet metal cutting stage - the first manufacturing operation of the Manufacturing Execution System - to the test stations that are the last control points. Besides, at the factory, equipped with a structure that checks all processes digitally and continuously, and designed by creating a digital twin, the manufacturing process can be planned in advance, stocks and quantities of products on the shelves can be calculated beforehand.

We continued to serve as an uninterrupted power supply by prioritizing the health of our stakeholders
In 2021 when the effects of the pandemic prevailed, Aksa Power Generation focused on protecting the health of its employees and continuing its operations uninterruptedly with the motto of "people come first." To find solutions to the generator failure demands and needs of all hospitals across Turkey, we provided on-site maintenance and response services with free of charge service support, and offered rapid solutions for many hospital projects at home and abroad.

We added new locations to our territory of operations
In 2021, Aksa Power Generation accelerated its progress in line with its global growth objectives by adding new locations to its service network. The Company expanded its service area by opening two new offices as Aksa Power Center (APC) in the USA and China. Having continued its operations with a growth objective in Africa during the period, the Company opened a branch in Kenya and renewed its office in Ghana, expanding its sales and service network in this region highly in need of energy.

We maintained our leadership in brand recognition
Based on the researches conducted by the independent research agencies, Aksa Power Generation was the leading company among the brands that first come to mind in terms of generator in 2021. Scoring 71 points with a 30-point increase compared to the previous year, Aksa Power Generation became the most recognized generator brand in Turkey.

Besides, thanks to its digital activities, its social media account achieved the second largest growth in its own sector in LinkedIn globally.

We continue developing rapid and reliable solutions for the needs of data centers
Aksa Power Generation, implementer of many firsts in its sector with innovative solutions for uninterrupted energy, continuously enhances its product portfolio at international standards for the safe operation of data centers. In 2021, the Company became the first and only Turkish company to be approved by Uptime Institute to conform to TIER III and TIER IV standards determined for data centers thanks to its group of 55 generators ranging between 450 kVA and 3,125 kVA.



As Aksa Power Generation, we positioned the digitalization at the center of our business model and strategies well in advance of the pandemic period. We materialized our new Turkey Production Center with a vision of smart factory in Çerkezköy and accelerated our innovation-driven global leadership journey. We succeeded yet again in creating a difference in competition through approval for conformity to TIER III and TIER IV standards by the Uptime Institute regarding the solutions we developed for the power needs of data centers which have become vital with digitalization. In the long view, we will continue to be one of the actors shaping the future of our field of activity thanks to our innovative spirit engraved into our DNA.

Abidin Volkan Karaçalı
Global Marketing General Manager

We consolidated our position among the global leaders of our sector
In 2021, Aksa Power Generation became a member of Europgen - one of the platforms consisting of the most prestigious generator manufacturers in Europe and in the world. Expanding its sphere of influence in the Continental Europe with the Trade Center opened in Dordrecht, the Netherlands at the end of 2020, the Company confirmed its global brand power once again by joining this platform that consists of the most prestigious manufacturers of the sector in the world.

Thanks to the advantages of the Trade Center in the Netherlands, Aksa Power Generation started offering innovative and eco-friendly products of European Union origin to its customers in the Western-Northern Europe and other continents, and became a member of Dutch Data Center Association (DDA) within the year.

NPS Application by Aksa
With the program put into practice in the sector for the first time in 2021, Aksa Power Generation demonstrated the importance it attaches to its customers once again. Stating that they would use NPS application more effectively in 2022, Abidin Volkan Karaçalı, the General Manager of Marketing of Aksa Power Generation, emphasized that such works should be regularly conducted to gain insight about the opinions and loyalty of customers. Aksa Power Generation has broken another ground in the sector and continues to feel the pulse of its customers with the NPS applications it developed at the beginning of 2021.

We took part in one of the reputable organizations of the USA
Aksa Power Generation undertakes power generation in the leading projects in parallel to the importance it attaches to the nature and sustainability, and it has recently become one of the most powerful actors of the sector in the USA in water treatment and operating facilities. Thanks to its active role and brand recognition in this field, the Company signed an important agreement with the American Water Works Association (AWWA) in July 2021, which is the largest non-profit scientific and educational association devoted itself to the management and treatment of water which is the most important resource of the world. Through the cooperation with AWWA, it is aimed that 4,300 member facilities are introduced with the energy by Aksa Power Generation when they demand high energy power.

We are affiliated with scientific associations leading the innovation
It is widely accepted that hydrogen will be the primary fuel of today and future as it is regarded as a vital energy carrier to ensure energy safety, decrease emissions, and maintain sustainability. Aksa Power Generation's cogeneration and trigeneration systems meet heating and cooling needs via electrical energy. These alternative solutions provide energy efficiency up to 90% while reducing energy costs. Aksa Power Generation is among the leading institutions that contribute substantially to the generalization of cogeneration technology and fuel efficiency accordingly as well as the reduction of green house and carbon emissions.

Following the technological and scientific developments closely, Aksa Power Generation was affiliated with the Cogeneration Association and Hydrogen Technologies Association in 2021 to support studies conducted within this scope.

We also make difference with our investments in the axis of digitalization
Aksa Power Generation successfully reflects the opportunities provided by the digitalization with a global and innovative vision to its ways of doing business. The Company continues its operations according to the regional dynamics through its local websites in different countries such as the USA, Kenya, South Africa, Ghana, China, Indonesia, and Kazakhstan. Launching the website in Kenya for the first time within the year, Aksa Power Generation shortens the distance between itself and the customers thanks to the website content prepared in the local languages of countries it operates in.

We empower our brand with the events we attend as well as our communication and sponsorship efforts
Aksa Power Generation supported important events as a sponsor and participant during 2021, and increased brand visibility through the communication activities carried out in line with its goals and strategies. The events supported by the Company as a sponsor during the period include:

- TEKNOFEST, the technology, science and aviation festival of Turkey,
- Turkey-Africa III. Economic and Business Forum held at Istanbul Congress Center by the Foreign Economic Relations Board (DEIK)
- RE360 Real Estate Summit held for the fifth time this year at Mandarin Oriental Bosphorus,
- Christmas Market Istanbul events organized at Galataport,
- Kuruçeşme Open Air Concerts, Harbiye Open Air and BKM Summer Events.

The Company attended 8 national and international fairs/events including especially the Data Center World Fair, which is one of the most important events of the data center sector.

PRODUCTION CAPACITY THAT INCREASES EACH PASSING DAY

Our Production Strength and Products



We prioritize the energy efficiency and continue to manufacture products and systems leading our sector in this field. As one of the first producers of natural gas generators in Turkey, we focus on hybrid solutions including the natural gas cogeneration, trigeneration, and other gas implementations as well as energy storage. Aksa hybrid generators are economic, effective, and ecosensitive generator systems that are compatible with today's technology in which renewable energy resources are used in addition to other generator systems. Providing up to 70% fuel savings with integrated battery tank and optional solar panels and wind turbines, hybrid generators also become prominent with their low sound levels and low exhaust emissions. We will continue to expand our product range including hybrid energy solutions to leave a cleaner environment for future generations.

Nazmi Atalay
General Manager, Global Manufacture and Operations

Manufacturing Facilities



Çerkezköy, Turkey
- 60,000 m^2 total area – 40,000 m^2 closed production area
- 3 times higher production capacity



Changzhou, China
- 120,000 m^2 total area – 80,000 m^2 closed area
- The world's highest production capacity
- 16 testing rooms



Louisiana, USA
- 8,000 m^2 total area - 5,400 thousand m^2 closed area
- Specific solutions for the North American region

Trade Centers



Dordrecht, the Netherlands
- 4,200 m^2 total area – 2,000 m^2 closed area
- European origin products



Dubai, UAE
- 12,000 m^2 total area – 10,000 m^2 closed area

Aksa Power Generation manufactures generators between 1 kVA and 3,125 kVA, which can run on petrol, diesel, and natural gas, as well as supplementary marine generators, lighting towers, and generator hardware. The company produces generators at its factories in Turkey (Çerkezköy, 40,000 m^2 indoor space), China (Changzhou, 80,000 m^2 indoor space) and in the USA (Louisiana, 5,400 m^2 indoor space), and at the trade centers in Rotterdam-Dordrecht (the Netherlands, 2,000 m^2 indoor space) and in UAE (Dubai, 10,000 m^2 indoor space).

When dying the cabins and chassis it produces, Aksa Power Generation uses TGIC-free triglycidyl isocyanurate and lead-free polyester powder coatings, which are both ecofriendly and non-toxic to human health.

Wastewater generated at the company's Istanbul-based production facilities is discharged to Çerkezköy Organized Industrial Site's Channel after processing at the treatment plant to prevent any negative impact to the environment. As part of this, Aksa Power Generation has permission for Conduit-Type Sewer Connection for Çerkezköy Organized Industrial Zone.

In response to market demand, Aksa Power Generation supplies its customers with diesel engine gensets certified at European EU Stage 2, and American EPA (Environmental Protection Agency) Tier 2 and Tier 3 emission levels.



PRODUCTS EQUIPPED WITH THE LATEST TECHNOLOGY

Our Production Strength and Products

In 2021, Aksa Power Generation further expanded the strength and sphere of influence of its brand in global markets with its innovative product line.

Products

Since its founding, Aksa Power Generation has shaped its operations with a vision of developing innovations and introducing trends, not simply following the market. To this end, the company has adopted the principle of providing high quality state-of-the-art technology products to its customers. In 2021, Aksa Power Generation further expanded the strength and influence of its brand in global markets with its innovative product line. The company boosted its capacity to respond to rising demand for generators in parallel with the ever-growing energy demand with customizable solutions, such as the Twin Power gensets it developed during the year. Aksa Power Generation's market leading products and sector solutions include:

Basic Product Groups
- Diesel Generating Sets
- Portable Generating Sets
- Natural Gas Generating Sets
- Marine Generating Sets
- Lighting Towers

Data Center Power Systems
The most critical feature for the safe operation of data centers, which store and secure large amounts of data, is ensuring that the electrical energy supply is not interrupted. Aksa Power Generation offers the most suitable and reliable solutions for the power needs of data centers, a fast-growing phenomenon in recent years, with generators ranging between 450-3,125 kVA.

Aksa Power Generation received approval for compliance to Uptime Institute TIER III and TIER IV standards with its 55 generator group between 450 kVA -3,125 kVA in data center power systems in 2021. It has been the first and only Turkish company that managed to receive this certificate. The Company manufactures the generator groups generating power between Cummins 450 kVA – 3.125 kVA and at Perkins 1.250 kVA – 2.250 kVA with option of 50/60 Hz. in line with the Uptime Institute TIER III and TIER IV standards.

Hybrid Generator
Hybrid generators, developed internally by Aksa Power Generation with its own R&D resources in 2016, are economical, efficient and environmentally friendly generator systems that use renewable energy sources. Today, continuity of energy supply is more important than ever.

Aksa Power Generation offers its customers reliable, economical and environmentally friendly solutions with its hybrid generators. Providing up to 70% fuel savings with integrated battery tank and optional solar panels and wind turbines, hybrid generators respect the environment with their low sound levels and low exhaust emissions.

Aksa hybrid generators are suitable for remote and high altitude extreme climate conditions. The company's hybrid solutions come equipped with Remote Management System (RMS) software, allowing users to remotely access and check data entries. Users can control all the installation locations via a map and monitor their status with color indicators.

Cogeneration – Trigeneration
Due to rapidly growing energy demand in recent years, industrial and social facilities increasingly seek alternative solutions to meet their energy needs with energy efficient and environmentally friendly systems. Combination heat and power systems, which enable the simultaneous production of multiple types of energy with a single fuel input, are especially demanded by these facilities. Aksa Power Generation's cogeneration and trigeneration systems meet heating and cooling needs via electrical energy. These alternative solutions provide energy efficiency up to 90% while reducing energy costs.

Benefits of Cogeneration and Trigeneration:
- Opportunity to produce hot water, steam, hot gas, hot oil, or cold water depending on the need while generating electricity,
- Ability to respond to energy consumers' needs in residential, commercial and industrial areas with a wide range of products,
- Uninterrupted, high quality and high efficiency energy production by using propane, diesel, landfill gas, biogas, natural gas in particular, among others,
- Capability to use low pressure gaseous fuels without investing in a compressor,
- Ease of use in residential and commercial areas with its unique design and low noise level,
- Ability to work in parallel with the electricity grid, independent of the grid or as a backup power source,
- Environmentally friendly with low exhaust gas emissions and high combustion efficiency,
- A profitable investment that pays for itself in a short time with its low operating costs and continuous reliable operation,
- Since the number of working parts is less than other cooling groups, the probability of failure is low,
- Maintenance requirements are fewer,
- Due to the low number of parts in the system, the noise level is much reduced,
- Energy costs are low.



Twin Power Gensets
In 2020, Aksa Power Generation added Twin Power gensets to its product range as a result of ongoing R&D efforts. These high performance generators offer twice the power, reliability and continuity of a single standard generator.

Having demonstrated unprecedented flexibility and performance, the Twin Power product line provides twice as much backup and reliability with two generator sets under one hood. The ability of two engines to work in synchronous and backup mode provides 24/7 power supply. Meanwhile, the central control and monitoring system simplifies installation and commissioning in the field. In addition, the new line provides significant savings in terms of total investment and operating costs.

Twin Power gensets are designed for use in hospitals, airports, banks, data centers and many other strategic facilities which are removed from the main electricity grid, such as construction sites, agricultural fields, oil and remote gas fields.

Aksa Power Generation After-Sales Services

Aksa Power Generation operates 81 service points across Turkey with a team of 300 expert staff and 150 vehicles providing 24/7 after sales support and service year round. Thanks to its extensive network, the company can respond to any technical issues customers might experience as quickly as possible.

The Company started to rebuild its structure named as Service organization as After-Sales Services in 2021 to increase the quality of support services. As part of this, several innovative project studies were initiated regarding the product support, central stock management, and digitalization.

Expert teams at regional offices and APCs, coupled with ample stock of spare parts for the most frequently needed parts, differentiate Aksa Power Generation from the competition in terms of service quality. The Company is ceaselessly continuing its investments in a training network and coaching technical staff that would introduce authorized services in Turkey as its latest innovation in the industry.

SALES NETWORK EXPANDING GLOBALLY

Our Sales Operations

Leading the generator market of Turkey for many years, Aksa Power Generation delivers its quality product range -which is continuously enriched- to the consumers with affordable prices through 19 APC (Aksa Power Center) sales points across Turkey. The Company started to introduce its portable generator products, which provide continuous energy support under all conditions, to the users through the e-trade website (shop.aksa.com.tr) launched in 2020. By this way, it has further consolidated its domestic market position.

Aksa Power Generation continues to expand its sales network across the world by positioning its global goals at the principal focus of the growth strategy. The Company introduces its innovative and high quality products manufactured as of the end of 2021 to the customers in 176 countries through its 25 offices in Asia, Europe, Middle East, Africa, and the USA. Aksa Power Generation is Turkey's 96th largest exporter.

Aksa Generation expanded its sphere of influence in Europe during the previous year with the new trade center commissioned in the Netherlands-Rotterdam, and thanks to the advantages offered by the strategical location of the new center, it started to provide European Union origin, innovative and ecofriendly products, including especially the hybrid generators, which focus on energy efficiency for its customers in Western-Northern Europe and other continents. The Company plans to develop products for data center, telecommunication and infrastructure markets which grow fast in the European market, and to lead the sectoral transformation in line with the sustainability goals of the continent. In 2021, the Company took important steps toward such goals by being affiliated with the Europgen and Dutch Data Center Association (DDA), which is one of the platforms that Europe's and the world's most reputable generator producers are a member of.

Aksa Power Generation continues to expand its organization under Aksa USA after increasing its assertion in this broad and competitive market with Aksa Power Center (APC) opened in New Jersey within the operating period. The Company also increased the number of offices in China to four within the year.

Aksa Power Generation continues to increase its impact in the African continent, which it positions among the strategical growth areas. The new office established on an area of 1,800 m^2 in Nairobi, the capital of Kenya which is one of the key countries of East Africa, was put into service within the year. It is aimed to shorten the delivery times to countries with high energy need (such as Uganda, Tanzania, Ruanda, South Sudan) through Nairobi office. The Company also reinforced its position among the most important brands of African generator market with the branch renewed in Ghana.

Aksa Power Generation carried its national rental activities which have been carried out since 1995 to the international arena with Aksa Power Generation Global Rental as of 2015. Aksa Power Generation Global Rental provides generator rentals in Turkey and abroad at the head offices in Istanbul and Dubai and at Kazakhstan Atyrau, offering a large product range consisting of fuel and diesel based generator sets with an experienced staff. Aksa aims to ensure that its customers continue their lives unremittedly thanks to its experience in the area of rental and the widespread organization across the world, as is the case with every service it provides to the customers.

Aksa Power Generation increases its recognition and reputation in various operations thanks to the solutions specific to sectors and customer needs.



Celebrating its 37th anniversary in 2021, the Company's growth strategy pivots around the long-term global goals. We strive restlessly to expand our global sales network in line with the goal of becoming one of three biggest generator producers in the world by 2025, and continue to follow possible opportunities in the markets of Asia Pacific, Africa, South America, and Europe. We aim to expand our domestic customer base and reinforce our leadership in the market of Turkey with an innovative and customer-centered approach.

Rıdvan Özer
General Manager, Global Sales and Rental

Providing a package service including survey, installation, delivery, and shipping solutions, Aksa Power Generation Rental meets the periodic and continuous energy needs of its customers with the largest generator fleet of Turkey in the product range between 1kVA-1.625kVA. The Company provides services at the desired power by synchronizing with the system installation. As a leader of the world generator market, Aksa Power Generation engages in ongoing efforts to increase its brand awareness, reputation and market profile while highlighting its sector-specific solutions that meet a wide range of customer needs.

Aksa Rental Mobile Generators are designed for situations that might require an urgent energy supply and constitute a first in this field in Turkey. The system can supply energy up to 400 kVA with a single mobile generator, and up to 1,200 kVA with synchronized gensets.

Thanks to their exceptional insulation, Aksa Mobile Generators are classified as "Super Quiet." Their advanced operating properties have allowed Aksa Mobile Generators to provide energy for major events and they are preferred for many large-scale projects and construction sites.

Aksa Power Generation aims to increase its sales volume by reaching every location where energy is needed. The Company continues its studies ceaselessly to introduce users with Aksa Power Generation quality and shows its difference in second-hand generators as well. Aksa Second-Hand Generator Department was established to provide a reliable and professional service for second-hand generator purchases and sales. Second-hand generators are appraised on-site by subject matter expert engineers and are evaluated under the best terms and at optimal prices.

Generators, which have passed quality control tests and underwent extensive overhauls are put on sale by the Aksa Second-Hand Department and are placed under warranty along with a periodic maintenance agreement. Upon customer request, old generators can be removed from their existing locations and replaced with new ones that provide the best power range for their requirements.

Aksa Power Generation is a sector leader in second-hand generator purchase and sales thanks to:

- Quality control testing prior to the second-hand sale,
- Support provided by expert technical teams,
- Best sales prices reflecting the value of approved products,
- Comprehensive post-sales support,
- Warranty for second-hand generators,
- Spare parts support, and
- Instant solutions from a widespread service network.

It is also the leading organization of the sector in the purchase-sale of second-hand generators.



Super Silent

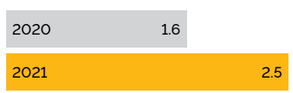
Thanks to their exceptional insulation, Aksa Mobile Generators are classified as "Super Silent."

STRONG AND SOLID FINANCIAL RESULTS

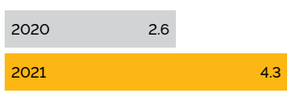
Financial and Operational Indicators

Financial Indicators	2020	2021
Net Sales (TRY)	1,602,781,917	2,545,424,929
Net Sales Change (%)	6.77%	59%
EBITDA (TRY)	234,939,721	340,610,772
EBITDA Change (%)	35.65%	45%
Total Assets (TRY)	2,618,628,432	4,282,241,104
Export Volume (TRY)	970,223,303	1,619,232,908

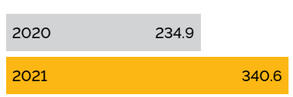
Net Sales (TRY Billion)



Total Assets (TRY Billion)



EBITDA (TRY Million)



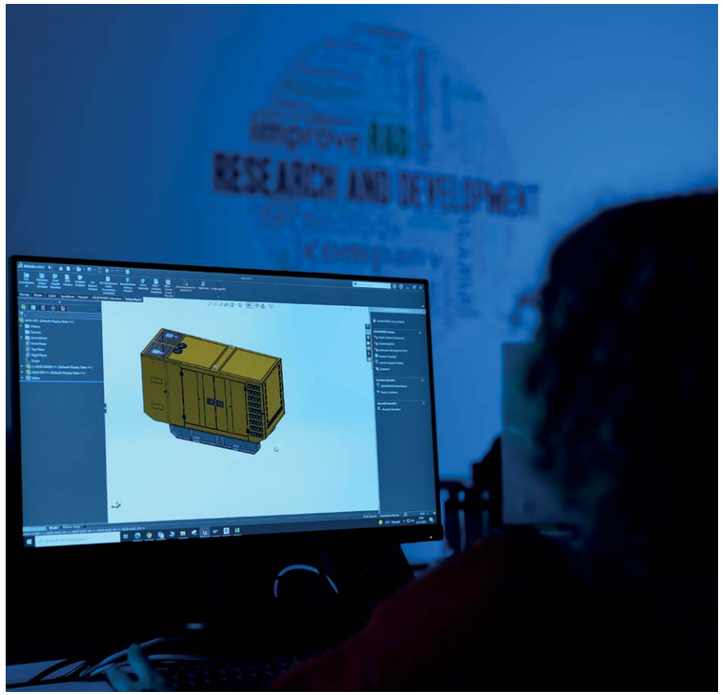


PROJECTS DEVELOPED ON AN AS-NEEDED BASIS

Our Projects

Providing uninterrupted energy to its customers with its superior quality, high performance products, Aksa Power Generation ensures the success of projects by addressing the unique dynamics and differences of all the markets where it operates. In 2021, the company participated in many successful reference projects worldwide with its range of products specialized in terms of performance and power range in addition to its sector-specific solutions.

Aksa Power Generation produces value through its fast and customized solutions in a wide range of areas such as national city hospitals, airlines, hotels, culture and finance centers during the operating period while continuing to increase the value of its brand globally with the projects carried out with an innovative approach especially in Asia and Africa. Details of the projects signed by the Company in 2021 are given below.



Aksa Power Generation realizes successful projects by addressing the unique dynamics and discrepancies of all operating markets.

2021 Projects



Atatürk Cultural Centre Project
Uninterruptible energy of Atatürk Cultural Centre which is one of the largest and most important art and cultural centers of Istanbul and Turkey in Taksim Square is provided by Aksa Power Generation with a power of 9MVA.



Waste Incineration Power Plant Project
Aksa Power Generation provides uninterruptible energy of 3 thousand kVA for the Waste Incineration Power Plant which was established to prevent environmental pollution and meet the electricity need of Istanbul, burns domestic waste of 3 thousand tons daily, and is foreseen to provide uninterrupted service for 8 thousand hours annually.



Kazakhstan Yogurt Factory Project
Aksa Power Generation meets the electricity need of the yogurt factory -of the world's biggest dairy products brand- in Kazakhstan-Almaty through the Twin Power Systems. Thus, it enables two times more power and continuity at the facility.



Indonesia Zip-Fastener Factory Project
Aksa Power Generation provides uninterruptible power of 1.3MVA to the factory of the world's biggest zip-fastener producer in Indonesia.



Finance Center Project
At least 95% of the uninterruptible energy of Finance Centre at Ataşehir, Istanbul, where the business and finance is gathered under a single roof, was provided by Aksa Power Generation.



South African Project
The uninterruptible energy of a global food company in South Africa was provided by Aksa generators with a power of 1,125kVA.



Airlines Project
Aksa Power Generation provides energy through generators with a power of 30 MVA for the airlines company which is one of the national prides of Turkey in the international arena.



China Mine Site Project
Aksa Power Generation shows its difference with a power of 8.2MVA at the mine site in China, proving its all-around experience through the solutions it provides in mining industry.



Hotel Chains Project
Aksa Power Generation commissioned a ACG 1160 model 1,160kWe Continuous natural gas generator at the trigeneration facility of one of the world's leading hotel chains in Istanbul.



City Hospitals Projects
Aksa Power Generation, with its total power of 110MVA, is the uninterruptible power provider of city hospitals which are among the biggest investments made in the healthcare sector to date in our country.

- Kocaeli City Hospital-30 MVA
- İzmir City Hospital-47.5 MVA
- Konya City Hospital-32.5 MVA

EFFECTIVE AND QUALITY INFRASTRUCTURE NETWORK

Our Information Technologies and R&D Capabilities

Information Technologies

Within the scope of SAP Service Cloud (Hybris) generalization project, developed in line with Aksa Power Generation's goal of operating its multi-systemic production, sales and after-sales activities in a controlled and efficient manner and therefore continuously developing the quality of products and services offered to customers, the works carried out in 2021 focused on making the service system more efficient.

A key step was taken to keep the data in a single system by enabling the SAP Hybris product to be used in the company's overseas offices.

The "Manufacturing Execution System" (MES) Project was initiated at Aksa Power Generation's Çerkezköy production facility to monitor and collect real-time and accurate data on all product lifecycle management for the purposes of ensuring effective implementation of the manufacturing process and increasing manufacturing performance. The project is envisaged to be realized at the beginning of 2022.

Comprehensive work was carried out on Aksa Power Generation's systems that will form the foundation for its data analytics efforts. Necessary upgrades are planned for the coming year to make the systems' infrastructures suitable for future projects.

In 2021, Aksa Power Generation aims to focus on combining advanced technology with its innovative and customer-based approach. Technological developments are a key factor of the leadership race in each business area. As a result, the Company is committed to continuously improving its competencies by focusing on technology and digital transformation.

Aksa Power Generation is using digitalization in a wide range of areas, from advanced data analytics and mobile technologies to the internet of things (IOT) and Industry 4.0 applications. The Company is preparing major projects to realize its digital transformation within 2022.

Equipping the production processes of the company's new manufacturing facilities with the most up-to-date technologies in line with Industry 4.0 is a strategic priority. In addition, Aksa Power Generation aims to simplify its non-manufacturing processes in order to boost productivity. The company seeks to enable employees to focus on more value-added activities by facilitating their day-to-day work with digital technologies.

Aksa Power Generation addresses digitalization within a wide framework from advanced data analytics and mobile technologies to IoT and Industry 4.0 applications.



R&D

The fact that choosing the right generator and using it properly has gradually become more important in terms of the continuity of power in both business and private life, and thus, being open to innovation and having a good grasp of the current technology is vital to meet such need in the best manner. Aksa Power Generation adapts rapidly to the changing needs of sectors it serves and creates solutions thanks to its flexible nature, and it expands the R&D investments each passing day to provide quality and sustainable service to the customers and to catch up with the technology of the future.

In 2021, Solidworks PDM investment is made for 3D drawing and the number of licenses and users of E-plan program where Solidworks and Electricity projects are created was increased.

Works to commission MES production tracking system still continue.

Within the reporting period, the projects of Developing Super Silent Generator Cabin and Generator Production at AKS-10 UL Standard (ULV500) for AKS-3 275 - 500kVA Generator Groups were completed. The Company has developed its competency to meet the customer demands effectively regarding production for such areas with the knowledge and experience gained.

The other R&D projects which have been carried out and still continue within the period include:

- Generator selection program prepared by the company for its expert staff,
- Package system that allows remote generator monitoring for use with any AMF module,
- Project of Developing AKS-13 UL_ NG1050 Model regarding the natural gas (NG) generator design studies in compliance with the UL standards for the US market,
- Certification process of 44 generators determined for data centers,
- Generator project that can operate at 50 Hz-60 Hz power level with a single button when required.

Aksa Power Generation focuses mainly on design analyses in R&D investments during the period and plans to invest in Ansys analysis program for such studies. In this way, it is aimed to carry out mechanics, vibration, noise acoustic, thermal, flow, and seismic analyses within the Company as of 2022. The Company will also work on an R&D laboratory where control module simulations will be carried out for generator synchronicity programming within the next period. Besides, investments in various measurement devices to be used in tests are also planned.

ENVIRONMENT-ORIENTED SUSTAINABILITY

Sustainability Approach of Aksa Power Generation

OUR POLICY
Aksa Power Generation aims to protect the environment by adopting and continuously implementing environmental measures encompassing all its employees, visitors, and subcontractors while conducting its business activities at its facilities.

Environmentally Friendly
- Embracing an approach that protects the environment,
- Ensuring that wastes polluting water, air and soil are reused and recycled whenever possible, and that wastes that are not used are disposed of with appropriate methods,
- Ensure the re-utilization of waste generated as a result of its business activities,
- Minimizing unwanted impacts – such as noise, vibration, cleanliness, order and visual pollution – at the source,
- Using energy, raw materials and natural resources efficiently,
- Minimizing its environmental risks by taking into account key environmental aspects and tracking technological developments.

Sustainability
- Continuously striving to improve its environmental management system performance,
- Considering environmental impacts when evaluating new investments.

Legal Compliance
- Fulfilling, evaluating periodically and ensuring the continuity of applicable legal and regulatory requirements in its home country and in the countries where it manufactures and/or sells products.

Employee Participation and Collaboration
- Working to raise environmental awareness of its employees, their families, and society at large,
- Informing suppliers and subcontractors providing goods and services to the company about the environment.

Aksa Power Generation adopts an environment-friendly sustainability approach which complies with the laws and proceeds with the participation of employees and cooperation.

Environmentally friendly

Aksa Power Generation commits to protect the environment and ensure the disposal of invaluable wastes through appropriate methods.



ENVIRONMENTALLY FRIENDLY AND EFFECTIVE WASTE MANAGEMENT

Environmental Sustainability

Aksa Power Generation acts in line with the principle of environmental sustainability. With this principle, it ensures waste management effectively, works on improvements to decrease the consumption of natural resources and the use of energy resources, and benefits from renewable energy.

Aksa Power Generation meets all the requirements of the Ministry of Environment and Urban Planning at its new factory in Çerkezköy and continues its studies to obtain an Environmental Permit. The Company successfully completed the Environmental Audits and obtained the Trial Permit which is the first stage in this regard. It also plans to obtain an Environmental Permit in 2022.

For the powder coating process at its new factory, the Company established a process line that is more insulated, generates less waste and reduces unnecessary consumption of powder coating by applying the powder coating effectively. In addition, it started to use electrical transporters instead of fuel transporters (forklifts etc.) within the factory. Therefore, the consumption of non-renewable fuels was reduced, and the quantity of hazardous waste arising from the maintenance-repair of these transporters was also minimized. The Company has also initiated 'Zero Waste' studies for 2022.

Acting with the awareness of the importance of renewable energy, Aksa Power Generation also benefits from solar energy system for the energy consumption of its Çerkezköy factory. Thus, it has started to obtain 60% of the internal energy consumption from the sun which is a renewable energy resource.

Aksa Power Generation shaped its sustainability approach on environmental measures and best practices. To this end, Aksa Power Generation established the Environmental Management System, which pledges to:

- Fulfill its legal and regulatory obligations in Turkey and in other countries where it operates, to periodically evaluate them and ensure their continuity,
- Always strive to improve its environmental performance,
- Work to raise environmental awareness of its employees, their families, and society at large,
- Ensure the re-utilization of waste generated as a result of its business activities,
- Minimize the amount of waste causing water, air, and soil pollution and undesirable impacts such as noise and vibrations and to dispose of non-recyclable waste in the required manner,
- Ensure that energy, raw materials, and natural resources are used efficiently,
- Consider environmental impacts when evaluating new investments,
- Guide the suppliers and contractors providing goods and services about the environment.

Acting with the awareness of the importance of renewable energy, Aksa Power Generation also benefits from solar energy system for the energy consumption of its Çerkezköy factory.



Aksa Power Generation's environmental protection efforts can be divided into the following three categories:

Generation

- When dying the cabins and chassis it produces, Aksa Power Generation uses TGIC-free triglycidyl isocyanurate and lead-free polyester powder coatings, which are both ecofriendly and non-toxic to human health.
- Wastewater generated at the company's Istanbul-based production facilities is discharged to Çerkezköy Organized Industrial Site's Channel after processing at the treatment plant to prevent any negative impact to the environment. As part of this, Aksa Power Generation has permission for Conduit-Type Sewer Connection for Çerkezköy Organized Industrial Zone.
- In response to market demand, Aksa Power Generation supplies its customers with diesel engine gensets certified at European EU Stage 2, and American EPA (Environmental Protection Agency) Tier 2 and Tier 3 emission levels.

Recycling and Disposal

- Aksa Power Generation sends packaging, nylon and parcel waste from its sold products to ÇEVKO (Foundation for Environmental Protection and Packaging Waste Processing) under a contract signed with this entity. The packaging waste generated during production is collected separately and delivered to licensed recycling facilities for reuse.
- Waste oil generated during engine testing is sent to licensed firms for recycling.
- Waste sludge generated at the water treatment facility is dispatched to licensed hazardous waste disposal facilities.
- Waste batteries consumed in production or at the staff's homes are collected and sent to the municipality for recycling.
- Cooking oil used in the company cafeteria is collected and delivered to licensed firms for recycling purposes.
- Aksa Power Generation manufactures its gensets in line with Waste Electrical and Electronic Equipment (WEEE) and Restriction of Hazardous Substances (ROHS) standards.
- It made an agreement with the licensed institutions for non-hazardous wastes and hazardous wastes generated from the processes in 2021 and sent a total of 830 thousand kg non-hazardous wastes for recycling and a total of 41 thousand kg hazardous wastes for disposal to the relevant licensed institutions.

Preventing Noise Pollution

As the only Turkish genset manufacturer to conduct its own sound testing, Aksa Power Generation manufactures 28 different products that comply with the universally accepted IEC 34 (International Electrotechnical Commission) standards. The company also undergoes audits by the notified body Szutest.

VALUE ADDED PRODUCTION SHARED WITH THE SOCIETY

Social Responsibility

Aksa Power Generation contributes to inclusive responsibility projects aimed at advancing social development, in line with Kazancı Holding's core principle of sharing the added value generated with society. Aksa Power Generation aims to boost the value it creates for society and its stakeholders by supporting Kazancı Holding's broad-based CSR efforts. In addition, the company plans to develop additional initiatives based on sustainability.

Acting with the understanding of a responsible corporate citizen, Aksa Power Generation organized several donation activities for regions affected from the fire and flood disasters that occurred in July and August in our country.

The Company dispatched generators for the disaster regions where energy was needed especially for the local authorities and government agencies in Bodrum, Marmaris, Manavgat, and Silifke as of the first day of fire outbreaks to meet the energy need in these areas. During the support process, activities were carried out with local governments in continuous communication and harmony.

Government agencies were associated with and the generator deliveries were made to regions in need of energy during the flood disaster that occurred in the Black Sea, leading to the death of numerous citizens and financial loss. Aksa Power Generation will continue to provide the necessary support for emergency cases that may occur in all operating regions through its expert staff and expansive generator stock.

Aksa Power Generation continues to develop initiatives on the axis of sustainability and aims to improve the value it produces for the society and shareholders.





ENERGY FOR TOMORROW
In 2019, Kazancı Holding's energy companies – Aksa Energy, Aksa Natural Gas, Aksa Power Generation, and Aksa Electricity – joined forces for a major social responsibility effort. As part of the project "ENERGY FOR TOMORROW," Corporate Communications teams of the Group Companies travelled to all parts of Turkey and delivered energy training courses at rural middle schools.

From the beginning of the project in March 2019 until the beginning of the pandemic, the team of volunteering corporate communications employees from Group Companies travelled more than 8,500 kilometers and reached approximately 2,500 students in 25 village schools in 23 cities. The team visited village schools in Van, Ağrı, Elazığ, Malatya, Balıkesir, Çanakkale, Trabzon, Rize, Amasya, Tokat, Ordu, Giresun, Zonguldak, Düzce, Bolu, İzmir, Manisa, Bursa, Bilecik, Adana, Mersin, Hatay and Osmaniye to provide comprehensive energy education to students in 5th, 6th, 7th and 8th grades.

The Energy for Tomorrow team provided students with useful information on every aspect of energy – including energy resources, energy efficiency, efficient use of energy, energy literacy, the concept of clean energy, and energy generation – in addition to background on the Group's energy operations.

To reinforce students' knowledge, an energy themed math game was developed specifically for the project in line with the math curriculum of the Ministry of National Education. Numerous experiments were used to educate the students in an entertaining way. At the end of the events, Energy Encyclopedia -a specially designed illustrated book on energy, backpacks and various school supply related items were given to the student participants as gifts.

The training content of the project -suspended due to the pandemic as of March 2020- was turned into an animated cartoon and shared on YouTube. In 2021, a website (www.enerjimizyarinlara.com) was created with a content that included Energy Encyclopedia and the project's animated cartoon on various subjects such as energy resources, energy efficiency, energy literacy, and clean energy. The digital platform was made accessible for all children as a gift on 23 April.

Branding and Corporate Communications Activities

Sponsorships
Aksa Power Generation increases both the brand visibility in line with its corporate goals and strategies and the value it produces for the society -of which it is a shareholder- through the events it supports with sponsorship.

TEKNOFEST 2021: The Aviation, Space, and Technology Festival (TEKNOFEST) was organized at Atatürk Airport for the fourth time between 21-26 September. Aksa Power Generation provided continuous energy for this important event in 2021 like in previous years. The participants visiting Aksa Power Generation's stand during the organization were informed about the Company's innovative solutions.

Turkey-Africa III. Economic and Business Forum: Aksa Power Generation became the energy sponsor of Turkey-Africa III. Economic and Business Forum organized by the Foreign Economic Relations Board (DEİK) at Istanbul Congress Center. Presidents and ministers of many African countries attended the organization held on 21-22 October, with our President Recep Tayyip Erdoğan being in the first place.

PROJECTS CONSTITUTING A PART OF LIFE

Value-added sponsorships

The brand visibility and the value produced for the society is increased through events supported via sponsorship.

Social Responsibility

Aksa Power Generation will continue to provide the necessary support for emergencies that may occur in all operating regions.

DCF Data Center Expo: Aksa Power Generation was both a participant and sponsor of DCF Data Center Expo, the only data center expo of the Eurasian region. The Company took the opportunity to introduce its innovative products to industry players at Istanbul Expo Center on 28-30 October.

Open Air Concerts: Aksa Power Generation became the uninterruptible energy sponsor of Kuruçeşme Open Air Concerts, Harbiye Open Air Concerts and Maslak Uniq BKM Summer Events, which are among the most sought-after open-air concerts in Turkey.

Real Estate 360 (RE360): "RE360 (Real Estate 360)" Real Estate Meeting, bringing together the real estate industry and all stakeholders, was held on 15 December 2021 at Istanbul Mandarin Oriental Bosphorus, and Aksa Power Generation became the energy sponsor of the event.

Christmas Market İstanbul: The Company was among the sponsors of the Christmas Market Istanbul event which was organized between 17-26 December 2021 for the second time at Galataport.

Fairs and Other Events

In 2021, Aksa Power Generation attended very important fair organizations that closely concern its area of activity. Aksa Power Generation attended Data Center World, one of the world's largest data center events, online and took the opportunity to inform many important representatives of the industry about the Company's data center solutions at the fair held on 7-8 July.

Fairs/events attended during the period are as follows:

- Data Center World – Virtual Stand (7-8 July)
- TEKNOFEST 2021 (21-26 September – Istanbul)
- UzBuild 2021 (22-24 September – Uzbekistan)
- KIOGE Fair (5-7 October – Kazakhstan)
- EIF International Energy Congress and Expo (13-15 October – Antalya)
- DCF Data Center Fair (28-30 October – Istanbul)
- WIN Eurasia (10-13 November – Istanbul)
- The Mining Show (16-17 November – Dubai, UAE)

Social Media

Aksa Power Generation also shows active presence on social media platforms and creates informative and awareness-raising contents through its accounts on various platforms. Collaborating with celebrities during the year, Aksa Power Generation increased its brand visibility on YouTube and Instagram. The number of followers on LinkedIn exceeded 20 thousand thanks to the posts shared during the year.

Other Communications Activities

- Aksa Power Generation published the first activity report to share the values and outputs produced during 2020 activity period to the shareholders.
- Issues 27, 28 and 29 of Aksa Jenerik magazine, which covers developments about the industry and the Company's activities as well as informative contents, were shared both in print form and digitally.
- Aksa Power Generation 2021 Sales Workshop was held with the participation of the Company's dealer managers, investors and business partners from various cities of Turkey.

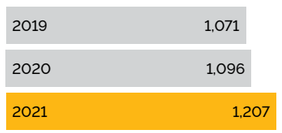


MOST VALUABLE ASSET IS QUALIFIED EMPLOYEES

Human Resources

Aksa Power Generation aims to create value on a global scale with its innovative corporate culture. To this end, the company sees highly qualified employees as its greatest competitive advantage.

Company Headcount



Employing people who speak more than 20 different languages from 18 countries, Aksa Power Generation aims to create value on a global scale with its innovative corporate culture. To this end, the company sees highly qualified employees as its greatest competitive advantage. Aksa Power Generation strives to fully implement the Human Resources Policy, which Kazancı Group formulated around the approach of "our most valuable asset is our human capital." The main objectives of Kazancı Holding's human resources activities include:

- Setting a "best practice" paradigm in human resources for the sector,
- Managing all processes related to human resources in an effective manner to maintain a competitive edge,
- Forming the organizational structure of all Group companies with individuals who are team players, open to change, productive, dynamic, and well-suited to our corporate values,
- Boosting corporate efficiency by implementing practices aimed at improving the performance and development of human resources.

Kazancı Group's human resources management approach includes preparing employees for the specific structure and needs of the industries in which it operates. The Group also adopts principles and implements practices to ensure that the workforce remains dynamic in line with the Holding's strategic objectives. Kazancı Holding places great importance on a sustainable human resources structure to achieve its long-term goals. The Holding's human resources policies are designed for continuous improvement of the Department's capabilities. The policies are modified and amended as needed in line with long-term company goals.

At Kazancı Holding, human resources management and practices are designed to position the organization as "the employer of choice for development-oriented and productive professionals" among current and potential employees. This objective is achieved by creating a work environment that supports employee participation and continuous development while boosting staff performance and commitment.

The core values that form Kazancı Holding's approach to human resources include:

- Respect for people,
- A sense of belonging,
- Right person for the right job,
- Diversity management,
- Equal opportunities,
- Personal and professional development.

The Human Resources Department provides support for employee selection and placement, remuneration and benefits, training-development, performance and the running of organizational processes through a centralized human resources structure. The Department serves all Group companies operating under six different business lines.

Kazancı Holding's Human Resources Department ensures that Group companies are prepared for the present and the future by adopting the right strategies best suited to their respective organizational structure.

The Department's activities are based on an accurate understanding of the workforce's human resources related needs and meeting those needs with the most appropriate and efficient solutions.

Activities in 2021
Aksa Academy: In 2022 when the effects of the pandemic still continue, the Company focused on works to develop Aksa Academy, the online training platform aiming to offer a value-adding learning experience for all Kazancı Holding employees, and to make it more user-friendly. The number of training sessions were increased as part of Aksa Academy and the user friendliness of the platform was improved to enable employees to reach more content.

Competency Model: Aksa Competency Dictionary was published to ensure that everyone understands the 5 basic competencies -"Self-Development", "Relationship Management", "Cooperation", "Being Process-Driven" and "Being Result-Oriented"- and other managerial competencies better, and that the employees reflect the behavioral models of these competencies to their works. Within this scope, 5/5 Competency training sessions were held for directors and higher positions.

The development of managers and manager candidates were supported with professional training sessions such as SMART Target Setting, Competency-Based Target Evaluation, Leadership/ Pre-Leadership, Motivation Setting and Transactional Analysis, which are organized for the purpose of observing the effects of the determined competencies on the realization of both employee-based and corporate targets as well as making such competencies a part of business life.

enerjiMAXa: Within the scope of enerjiMAXa graduate program carried out across Kazancı Group; newly-graduate engineers selected to be employed at the Company joined the permanent staff after completing their rotation and development processes.

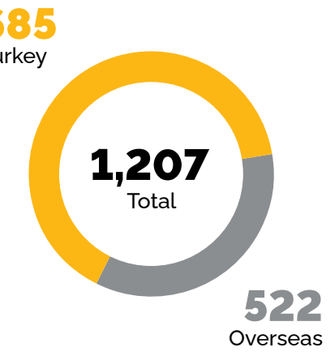
Practices During the Pandemic: Aksa Power Generation focused on practices to keep its employees healthy and ensure continuation of their lives and manners of work in good health before anything else during the pandemic.

All employees, who can work without coming to the office according to task scopes, were immediately provided with technical means to allow remote working in order to reduce social contact. In the period when the employees started to work at the offices again in alternating schedules with the normalization process, practices such as 2 free PCR tests per week at the Company's Head Office, free PCR tests in case of suspicious cases in regions, free distribution of masks every week in all locations, regular disinfections, food service in closed boxes to working desks, regular HES code inquiry every day by the HR, close follow-up of ill personnel, continuation of benefits in kind as shopping checks etc. were implemented.

All meetings and training sessions were continued to be organized through online platforms. Alongside the digital archive, other software preferred within the company ensured employees to manage their duties easily and remotely.

Future Objectives
Aksa Power Generation Human Resources plans to shape its activities through a focus on 'communications' in the next period when the pandemic restrictions are expected to be removed. During this process, it is aimed to meet face-to-face with the employees recruited through online interviews, and receive their suggestions, wishes and other requests directly. Necessary action plans were prepared to obtain value-adding outputs from feedback interviews of both the HR department and managers at 2-month and 6-month periods.

Company Headcount
Aksa Power Generation is among the organizations that creates the highest rate of employment in its industry with a labor force of 1,207 in total consisting of 685 employees in Turkey and 522 employees at overseas locations.



CONTINUOUSLY IMPLEMENTED OCCUPATIONAL HEALTH MEASURES

Occupational Health and Safety

Aksa Power Generation carries out comprehensive OHS related measures to protect the health and safety of employees and visitors at its facilities during all its business operations.

Aksa Power Generation organizes OHS trainings for employees and subcontractors and provides all resources required to this end. In addition, all necessary measures are taken to prevent injuries and occupational diseases during electrical, mechanical, chemical and test processes and at all other stages of business operations.

OHS Committee meetings are held every two months to discuss developments in Aksa Power Generation's activities related to occupational health and safety and any identified needs. Under the practices carried out with the commissions during 2021:

- OHS training was designed and implemented in a way to be provided to all employees compulsorily without any labor loss. All of the technicians (blue collar) actually completed the 12-hour occupational safety and 4-hour health training sessions (person/hour) as per the OHS and relevant legislation in full.
- As part of the COVID-19 measures, air-conditioning and system maintenance intervals were decreased from annual to quarterly periods. All of the climatization and heating systems were improved.
- Before any maintenance, repair and overhaul processes are performed at Aksa Power Generation's facilities, it was resolved that the service provider company retained should commence work after having completed all OHS-related measures and documents.
- The Company's field service representatives and technicians should act in accordance with all compulsory conditions notified by the relevant government agency, depending on the relevant customers and field responsibilities.
- According to 2021 Annual Training Plan;
  - White- and blue-collar: 189 people received training for 4,185.00 person x hour in total. The actual average of training sessions was 22.14 hours per employee.
  - Institutions and customers: 81 people received training for 2,110.00 person x hour. The actual average of training sessions was 26.05 hours per customer or civil servant.
  - Orientation: 17 employees (Sales and After Sales Technician) received training for 2,437.00 person x hour. The actual average of training sessions included in orientation process was 143 hours per employee.
  - A high level of training efficiency was also achieved. Training sessions planned for and announced to 388 people (service and sales personnel, unit chiefs and supervisors) in the beginning of 2021 were completed at the level of 71%. Therefore, an efficiency rate of 69.23% was achieved in terms of class occupancy according to the number of sales and after-sales personnel and unit chiefs.
  - Attention was paid to ensure that guests and employees wear up-to-date personal protective equipment (PPE) and follow OHS rules and regulations throughout the year and in all work processes; and it was decided that this situation will be monitored by all Committee members.



Since Aksa Power Generation switched from OHSAS 18001 to ISO 45001, the company modified its OHS Policy as follows:

AKSA Power Generation knows that its success is based on a safe and healthy working environment and the wellbeing of its valued employees.

AKSA Power Generation aims to conduct its business activities in accordance with applicable national laws and regulations in line with the principle of safe working.

Health and Safety
Aksa Power Generation aims to create and maintain safe and healthy working conditions in order to prevent injuries and deterioration of health of its employees, suppliers and contractors in relation to its business activities.

Leadership
Aksa Power Generation aims to see Occupational Health and Safety efforts as a key part of its main responsibility and to closely follow developments related to health and safety.

Employee Participation
Aksa Power Generation undertakes to contribute to Occupational Health and Safety activities with all its employees.

Improvement
With the participation of all its units, Aksa Power Generation undertakes to improve the ISO 45001 Occupational Health and Safety Management system and processes in accordance with changing conditions and requirements.

Continuity
Aksa Power Generation undertakes to eliminate the dangers and to reach safe solutions by evaluating risks.

OHS Committee meetings

OHS Committee meetings are held every two months to discuss developments related to occupational health and safety and any identified needs.

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