

What's reflected off this panel is life itself.

The world-defying production of our industrialists...

The abundance of our farmers' fields that grow year by year...

Our children's and grandchildren's dreams for a clean future...

For this reason, we reflect the sun's infinite energy back into life.

And each time the sun rises, we see a stronger Turkey.

Because for us, looking up at the sun means seeing the future.

# GÖKTEKİNGROUP BACKGROUND

While there is no capital or commercial affiliation with Göktekin Enerji, the first flagship company of the family, Göktekin Dış Ticaret, started its operations back in 1979, for the purpose of selling white goods and small home appliances manufactured under the brand name GOSONIC\*. Starting its export operations in 1988, the company abandoned its domestic operations from 2001 onwards and focused exclusively on export operations, becoming one of the most reliable home appliance brands in the Middle East, with a strong presence in the Iran and Iraq markets in particular. Reaching an annual mean export value of USD 100 Million, the company became a leader in these markets, owing to its product diversity and a wide dealership and service network.

Our founder Abdullah Göktekin grew his own business in the USA after graduating from two US-universities, majoring in International Trade Management and Administration. In 2014, he went to Erbil as the Iraq Country Manager of GOSONIC: Serving in this position for 1,5 years, Abdullah Göktekin left his position in Göktekin Dış Ticaret with the founding of Göktekin Enerji in 2015.



GOSONIC

gosonic.com.tr



goktekin.com.tr



goktekinenerji.com

# GÖKTEKİN ENERJİ

# **THROUGH THE YEARS**

Göktekin Enerji is an engineering firm founded in 2015 for the purpose of providing EPC (Engineering, Procurement & Construction) services. In line with our long-term strategies, we spent the year 2016 as a preparatory period and obtained the ISO 9001, ISO 14001 and OHSAS 18001 quality certifications. By establishing our technical and administrative staff and infrastructure, we completed all the training necessary for solar power systems, which at that time, were a novelty in Turkey. We also obtained an EEC (Energy Efficiency Consultant) certificate, for which the Ministry of Energy and Natural Resources provided training and authorization, and was held by only 28 companies in our country, and became the first and only EPC company with EVD certification in Turkey.

Beginning its EPC operations in 2017, our company finalized its first project by completing the Konya Kulu SPP with an installed capacity of 4.725 kWp. Within the same year, we installed a 1,069 kWp SPP for the Afyon Gazlıgöl Municipality and installed plants with a total approximate capacity of 6 MW in the year 2017.

In 2018, we completed a 2 MW SPP in Nevşehir Acıgöl and a 6,5 MW SPP in Yozgat Saray with our own resources and also became an investor in the sector. Within the same year, the company completed 6 projects of various sizes for the public and private sector investors and finished the year with a total of 13 MW installed capacity. In 2018, our company also became the Turkey distributor of SolarEdge, a leading inverter brand in the Europe and US rooftop SPP markets, and began its commercial product sales operations.

In line with our objective to further expand our investments in 2019; our SPP investment portfolio reached a total installed capacity of over 50 MW with the commissioning of a 13.700 kWp plant in Van Başkale, 12.414 kWp plant in Diyarbakır Kesentaş, 11.600 kWP plant in Osmaniye and 4.000 kWp plant in Adana. We installed the 5.2 MW Yeşil Küre Solar Power Plant, which was the third biggest rooftop SPP in Turkey at the time of commissioning, in Samsun as a complete turnkey solution including roof and building reinforcement works. In addition, we completed three other rooftop SPP projects and had a strong start in the rooftop SPP segment in 2019 with our 13 other rooftop projects with a total installed capacity of over 50 MW that we managed simultaneously. In light of the Self Consumption Regulations entering into force in May, we predicted the rapid growth potential of the rooftop SPP market and reshaped our organizational

structure according to the new market dynamics. In 2020, we set out to establish regional offices throughout Turkey and opened our first office in May in Istanbul. Later on, with the establishment of our Ankara and İzmir offices respectively, we increased our focus on rooftop SPP projects in the Southeastern Anatolia, Marmara, Central Anatolia and Aegean regions.

Although we spent the first half of 2020 under Covid-19 restrictions, we managed to complete 35 projects by the end of the year, most of them being rooftop SPPs, with a total installed capacity approaching 100 MW. In September, we managed 29 different projects at the same time. In addition to these efforts, we added Hanwha and HT-SAAE solar panels to the range of products we distribute. We completed and commissioned the 24 MW Alages, which is our licensed SPP investment, in Bitlis. We also began developing projects geared toward wind power in addition to solar power in the sustainable energy sector. By the end of the year, we commissioned the first turbine for the 50 MW Metafor WPP in Bingöl, as our first wind power plant project.

During the initial months of 2021, in addition to starting new projects in the rooftop SPP sector, we have continued our wind power investments, with Metafor being the first of many. With 30 MW Yakaağzı and 20 MW İpektepe plants in Ağrı, 50 MW Nenehatun plant in Erzurum, 54 MW Çerkeş plant in Çankırı, 35 MW Karamürsel plant in Kocaeli, 35 MW Hamsi and 8 MW Fener plants in Sinop, we will exceed a total installed capacity of 310 MW in our WPP portfolio by the end of 2022.

Pursuant to our medium-term and long-term plans, we have also started working on biomass in addition to solar and wind power. We are planning to commission at least 2 biomass investments within this year. In this respect, we are conducting the necessary administrative, bureaucratic and financial procedures at the same time.

Lastly, starting from this year, with the requirements of the necessary regulations becoming clearer, we believe that we will see a rising trend in the construction of multi-source electricity generation facilities, which we call hybrid plants in short. Especially due to the fact that land-based SPP licenses have all but expired, and YEKA tenders are not seen as attractive opportunities by the investors and are being postponed, we anticipate a new increase in the reduced business volume of the land-based SPP segment with this hybrid plant model in the year 2021. Therefore, we intend to carry out new projects and investments on hybrid plants as well.



#### Dear Sun Enthusiasts,

After the oil crisis of the 1970s, the importance of energy was better recognized by all the countries in the world. After this crisis, countries started to take major steps towards diversifying their energy sources and use alternative energy sources. Especially the countries that import their energy started focusing on the sustainable usage of energy. By the 2000s, efforts on renewable energy systems picked up pace throughout the World, and rapid developments were seen with the advancement of the technology. As solar power is one of the most abundant sources on earth in terms of sustainable energy sources, it was seen that countries placed special importance on the use of solar energy. Many states, including Turkey established significant regulations and incentive mechanisms for the purpose of generating electricity from solar energy.

According to the data from the International Renewable Energy Agency, the total installed capacity of solar power worldwide is 583.500 MW, while this figure is 6.232 MW for our country. Although the use of solar energy in our country dates as far back as the 70s, the most significant trend towards development that can be considered as a milestone was seen in 2015 and in fact, in 2017, we achieved the top spot in Europe as the country that installed the most number of solar power plants (SPP). Between the years 2009 to 2014, while I was studying in the USA, I have personally witnessed the importance of the solar power sector, especially in terms of household installations, on the development of the country's industry and the growth of their economy.

When I returned to Turkey, I realized that I was looking for alternatives to increase the strength of our industry players who were in competition with world-class brands in foreign and domestic markets and to reduce their costs. Anticipating the future importance of the renewable energy sector for our country, I founded Göktekin Enerji in 2015. Göktekin Enerji is an engineering firm that provides EPC (Engineering, Procurement & Construction) services. In line with our long-term strategies, our country spent the year 2016 as a preparatory period, established its technical and administrative infrastructure and successfully completed all the necessary certification procedures. Acting on the main principle of achieving efficiency, our company became the first and only EPC company that holds the Energy Efficiency Consultant (EVD) certification, which is issued by the Ministry of Energy and Natural Resources.

The self-consumption regulations that entered into force in our country in 2019 paved the way for future rooftop SPP investments. I believe

that this will transform the solar energy sector into a 10-billion dollar market. The lower investment costs compared to the previous years with the help of the recent developments in relevant technologies have made solar power more attractive. Additionally, we can expect an even further growth in the market from 2021 onwards, with the gradual implementation of hybrid plant models.

As a result of our analysis, we have concluded that, aside from technological advancements, the main reason behind the rapid growth of the renewable energy sector in Europe and in the US was to create right financing solutions. Therefore it was imperative that we support our industrialists in their quests to achieve long-term and affordable financing in rooftop SPP investments. For this purpose, we provide financial consultancy services to our clients, helping them find the right financing solutions through the strong banks in our country. With the ever-evolving technologies used in the field of solar power becoming increasingly more affordable, SPPs have now become very profitable investments that pay for themselves in no time.

The lion's share of our country's foreign trade deficit is made up of energy imports. One of the most important factors behind our decision to found Göktekin Energy was our desire to reduce this foreign dependency and ensure that our industrial players are able to generate their own energy and have better global competitive power.

As Göktekin Energy, to this day we have finalized more than 70 SPP projects with a total installed capacity exceeding 150 MW. In order to support the energy production of our country, we have carried out SPP investments in different provinces for more than 50 MW of installed capacity. Additionally, by the end of 2020, we have commissioned the first turbine of our 50 MW wind power plant (WPP) investment, ensuring eligibility for YEKDEM (Renewable Energy Sources Support Mechanism). At the beginning of 2021, we have increased our focus on WPP projects and added 8 new WPP investments in different regions of Turkey to our portfolio. Our target is to reach a total installed wind power capacity exceeding 310 MW by the end of 2022. In addition to solar and wind power, we also aim to commission at least 2 biomass investments within this year

Abdullah GÖKTEKİN Chairman of the Board of Directors





**Burak BAYCIK** *Chief Financial Officer* 

When I look at the reasons behind what Göktekin Enerji has accomplished in such a short period, I can say that, in addition to our very important core values such as the top management's approach, qualified personnel and teamwork, our way of conducting business by putting our clients in the center has been a decisive factor. We basically have two types of clients, and both of these client segments have different expectations. The first type is the Land-Based SPP investors who wish to add SPP investments in their portfolio as a different financial instrument. The second type is the Rooftop SPP clients who wish to maximize their efficiency for their existing operations. For our first type of clients, the investors, we exhibit a realistic approach, explaining to them the advantages of SPPs compared to other financial instruments down to the finest technical and financial details, and establish the systems with which they can accurately measure their financial gains. All in all, the main wish of our investors is to see that, their SPP investments, which look better than other financial instruments on paper, indeed yield better results in real life. The feedback we receive in this regard shows us that we are on the right track.

With the first turbine of our Metafor WPP project with 49,5 MW installed capacity, which we commissioned at the end of 2020, we made our entrance in a different lane in terms of renewable energy investments. With the awareness that YEKDEM will expire by the end of June 2021, our efforts towards the construction of plants for other renewable energy sources are in full swing, as we continue developing our team in line with this objective.

Starting from the second half of 2019, Rooftop SPPs have entered our radar and are here to stay. The most important expectation of the clients in this segment is to carry out an investment that pays for itself in short notice with the most affordable rates and financing opportunities. In this regard, we determined our foreseeable sales volume very well, and with the advantage of our strong equity, we leveraged the economies of scale for many auxiliary materials, with the PV Module being the most important equipment of the system in terms of price, and obtained advantageous price offers with framework agreements.

These agreements allowed us to offer better prices to our clients in comparison to our competitors. Subsequently, as a high-quality installer with a proven track record, we signed cooperation protocols with İş, QNB Finans and Garanti Leasing companies. Within the scope of this cooperation, while we ensure that our clients secure their financing under favorable terms and interest rates designed specifically for us, we also ensure that leasing companies gain new clients. This process that we initiated with leasing companies, later on started to include investment banks such as TKSB and commercial banks such as Garanti Bankası. Last but not least, with an umbrella agreement signed with Mor Enerji, an interest-free savings financing organization, we further expanded our financial offering for our clients. To elaborate on these three types of financing;

■ First of all, securing lease financing is a faster process compared to bank loans. This is a significant advantage for companies who wish to start

harnessing the power of the sun as soon as possible during the summer. As the equipment is owned by the leasing company, less equity contribution is required compared to banks, in fact certain leasing companies provide 100% financing opportunities. This creates a tax advantage for the companies as the lease is considered an expense, whereas for bank loans only the interest amounts are tax deductible. Moreover, as the goods and equipment leased under the leasing agreement are not considered loans, they will not have an effect on the balance of receivables and debts in your financial statement, and by extension your credibility ratios. Your bank limits remain untouched and you can always use bank loans for your working capital needs. The amount of security required for leasing is also lower, because the goods remain in the ownership of the leasing company, which constitutes a natural security. Since the leasing agreement is an investment loan, you have the opportunity to take out foreign-currency loans. An investment amount of over 1.000.000 TRY will allow you to issue an IIC (Investment Incentive Certificate), which will directly return as a VAT exemption advantage. Lastly, the fact that the equipment is not included under the fixed assets will also have a positive contribution to the balance of your financial statements.

- Bank loans have different advantages. Firstly, bank loans are typically obtained with more favorable interest rates compared to leasing agreements. Companies who wish to strengthen their fixed assets may not necessarily prefer leasing, and an SPP included under the fixed assets will be subject to future advantages such as revaluation and amortization.
- The third type of financing method we provide to our clients is savings-based financing. In this regard, we have signed a cooperation agreement with Mor Enerji, one of the leading firms in this sector, at the beginning of 2021. This financing method also has certain advantages relative to other types of financing. This system, which is fairly new to Turkey, has just been put under the supervision of the BRSA (Banking Regulation and Supervision Agency), and it is a type of co-financing. This method is very well suited to companies who struggle in establishing a security in banks but who wish to gain advantages from efficiency by installing an SPP on their rooftops. According to our agreement with Mor Enerji, the investor company first signs an agreement with Mor Enerji and the cost of installation for the SPP is fixed in foreign currency.

Mor Enerji pays a deposit to our company as a result of this agreement, and fixes the production order for 6 months in the future. After 6 months, Mor Enerji pays the first progress payment to our company, provided that the necessary installments have been paid, and gives the notice to proceed. We complete the installation of the system within 4 months. We are seeing that this system, which we began to utilize in 2021, has filled a very important gap in the sector and increased our potential. As I said above, as long as we are able to adapt our way of conducting business by putting our clients in the center to our new and dynamic industry, I have no doubts that we will be among the top of the most competitive and leading players in the ever-evolving solar energy sector and, more broadly, the renewable energy sector.



# Sercan METIN Chief Technical Officer

#### The oldest known energy source in the history of mankind, the Sun...

2400 years after the ancient Greek philosopher Socrates led the way by putting windows on the south-facing walls of houses back in year 400 BC, solar energy is now on the roofs of our houses.

Whereas the PV Solar sector's trajectory of development throughout the world started from the roofs of houses or commercial buildings and expanded to land-based applications, our country had an inverse trajectory where we are now in the process of transitioning from land-based applications to the rooftops. With this transition, the investor profile has also evolved to consist mainly of industrial players, which enabled the technical personnel who are well-versed in energy investments to be involved in the process. This development forced the companies in the sector to reduce costs and also brought along the necessity to perform more technically sound projects.

In an SPP project, a substantial part of the investment cost is comprised of material expenses. For systems envisioned to be in perfect working condition for decades, details of workmanship expenses that make up only a small part of the investment are just as important as the quality of the materials to be used in the systems. All companies can supply products of the same quality, but they cannot provide the same quality of workmanship.

## "Life eerily resembles football... No matter how talented you are, if you don't have a good team you are bound to lose..."

Experience is knowledge gained through the repetition of the same task. Success is the ability to gain experience by internalizing the disciplines that will improve the repeated task within the organization.

After a fast start in the sector in 2017, over the last 3 years, all of our colleagues have reflected their experiences from their previous work lives on the sector with the help of the internal and external training provided by our company, and managed to successfully complete over 100 MW of projects during this period.

One of the most fundamental mistakes made in businesses that employ technical staff is expecting an employee to be knowledgeable on every subject and structuring the business according to this expectation. Maybe the biggest key to our success as a good team with members who are experts in their respective fields, was our

approach advocating the importance of specialization in technical subjects.

#### Trust does not exclude control...

Operational blindness in technical tasks corresponds to attention deficit. Although we keep improving with each task we perform, many tasks have the same routine under the existing work plan and our technical staff may at times experience attention deficit.

As a company that strives for excellence, to avoid this problem we control each of our projects with 3 different organizational structures. Our company handles work and process control during the production process through our internal quality control specialists and independent auditing firms.

For each project, we assign a full-time quality control officer from the company head office, and also receive independent auditing services from the most reputable companies in the sector in Turkey. Lastly, by obtaining TÜV certification for all of our facilities and installations manufactured according to all the relevant international standards and verified with cross-checking, we also have international organizations confirm the quality of the services we provide to our clients.

### "One of the best ways to save time is to think and plan ahead. Five minutes of your thinking can often save an hour of work."

Our belief that our sector will grow with each passing year encourages us to be more accurate and more precise in our work. Keeping in mind that only correctly planned, designed and implemented facilities will encourage our investors for larger projects, we will continue to be excellent...



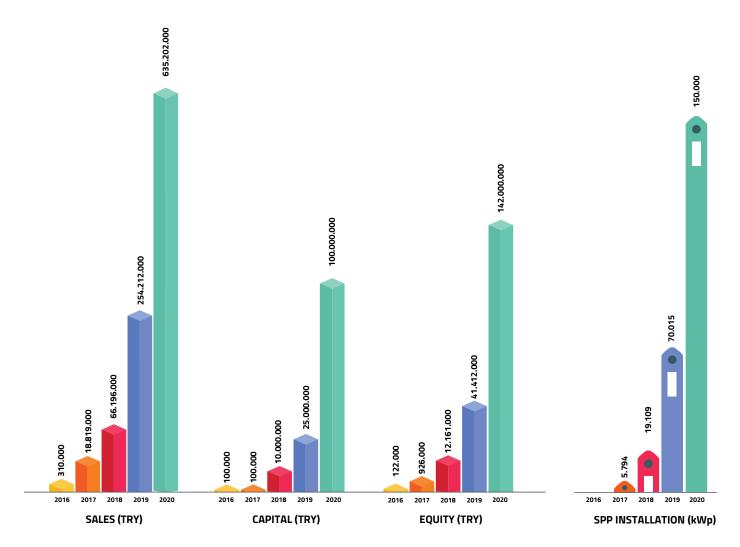


# GÖKTEKİN ENERJİ

# **IN NUMBERS**



**NUMBER OF ENGINEERS** 



# GÖKTEKİN ENERJİ

# **OUR AREAS OF ACTIVITY**



#### **Turnkey SPP Application** (Process Management from A to Z)



🎒 Investment and Process Consultancy



Creating Consumption Analyses



Field of Application Survey



Production Simulations



Investment Feasibility



Project Design



Optimal Product Supply



Implementation and Installation



Facting, Commissioning and Acceptance Procedures



After Sales Maintenance and Operation

Monitoring (Performance Monitoring)

#### **EEC** (Energy Efficiency Consultancy)

- **Preliminary Survey**
- **Detailed Survey**
- Efficiency-Increasing Project Designs
- **Energy Management**

#### **Commercial Product Sales**

- Turkey Distributor of HT-SAAE Solar Panels
- Turkey Distributor of Solaredge Inverters

#### **Maintenance | Operation Services**















# **WHY GÖKTEKİN ENERJİ**





Over 250 MW of EPC, over 100 MW of rooftop SPP installation experience



Over 100 MW of SPP and 283 MW of WPP investment



The first and only SPP installer (EPC) that holds the Energy Efficiency Consultancy (EEC) certificate issued by the Ministry of Energy and Natural Resources



Experienced staff who are experts in their respective fields



Product selection and supply from the world's top and leading brands



Production performance quarantee



"Independent Technical
Consultant Auditing" throughout
the term of application



Guarantee and certificate according to TÜV standards



Process management from A to Z including distinguished roof and building reinforcement services by Göktekin Yapı Göktekin



All Risk Installation Insurance throughout the term of application



High standards of occupational health and safety



For 2 years after project delivery;

- Monitoring services (Full-time production and performance monitoring)
- Periodic maintenance and testing Monthly production and performance reporting

# GÖKTEKİN ENERJİ

# **FINANCING SOLUTIONS**

YOU MAKE THE DECISION TO INVEST IN A SOLAR POWER PLANT, WE PROVIDE THE EASY PAYMENT WITH OUR LEASING SOLUTIONS



Göktekin Enerji - İş Leasing Strategic Cooperation Protocol

Abdullah Göktekin Göktekin Enerji, Chairman of the Board of Directors

Mehmet Karakılıç İş Leasing, CEO

Every company has different financial means. That's why some companies may secure their financing easily while others may struggle. We have a very close relationship with 10 financial institutions who finance and are willing to finance SPP investments geared towards self-consumption. We are on the "white list" of almost all of them, meaning we work as an accredited business partner. That's why when the investor decides to go through with their investment with us, the financial institutions consider the risk of application as very low.

Among these financial institutions, we have signed cooperation protocols with İş, QNB Finans and Garanti Leasing. The investor goes through this process only once, but since we constantly refer projects to these financial institutions, they are able to offer us much more favorable rates.



Göktekin Enerji - QNB Leasing Strategic Cooperation Protocol

Abdullah Göktekin Göktekin Enerji, Chairman of the Board of Directors

Metin Karabiber QNB Leasing, CEO

As we are much more familiar with the details than the investor, we are able to monitor the loan procedures on behalf of the investing company. Together with a feasibility study, we negotiate the investment loan/equity ratios with the financial institution on behalf of the companies. This provides operational convenience for the companies.

Also thanks to our established relationships with institutions that provide renewable energy sources financing with lower interest rates such as KGF, Eximbank and Turseff, we support the investors in securing affordable financing.



# GÖKTEKİN ENERJİ

### **OPERATION, MAINTENANCE AND REPAIR SERVICES**



Another one of our service models that will provide added value to your company after the turnkey project design and delivery of your solar power plant, is our operation, maintenance and repair services.

The most important purpose of these services that are provided by a special team consisting of engineers who are experts in their field, is to ensure that the solar power plants that we install run with maximum efficiency, thus reducing the time required for the return on your SPP investment and prolonging its service life. Our monitoring division within the operation, maintenance and repair team review the critical parameters pertaining to your solar power plant on a continuous basis and ensure that they produce optimal levels of energy.

In case of a failure that may affect the efficiency of your plant, the monitoring division identifies the issue instantly. The necessary response is planned and coordinated from a single central location. With visits from the remote access or on-site teams, it is ensured that the failure is remedied as soon as possible. All analyses and system data collected with regards to the condition of your SPP investment are shared with you on a regular basis. Your solar power plant is constantly supervised within the framework of this transparent structure and it is ensured that your company has access to clean energy at all times without interruption.









#### **COMPLETED PROJECTS**

ADANA	ABDİOĞULLARI PLASTİK -8 SPP	<b>7.391</b> kWp
ADANA	BOSSA SPP	<b>7.034</b> KWp
ADANA	ATLAS DENÍM TEKSTÍL SPP	<b>6.225</b> kWp
ADANA	OĞUZ TESKTİL -3 SPP	<b>5.610</b> kWp
SAMSUN	YEŞİL KÜRE SPP	<b>5.183</b> kWp
KONYA	BÜROTIME SPP	<b>3.107</b> kWp
ADANA	PALMIYE TEKSTİL SPP	<b>2.400</b> kWp
K. MARAŞ	AKYILDIZ MUTFAK SPP	<b>2.318</b> kWp
GAZİANTEP	KEVSER HALI -1 SPP	<b>2.218</b> kWp
ADANA	OĞUZ TEKSTİL - 2 SPP	<b>2.199</b> kWp
GAZİANTEP	FLAMENT SPP	<b>2.140</b> kWp
ADANA	ERBEY DOKUMA SPP	<b>2.078</b> kWp
GAZIANTEP	İKRA GIDA SPP	<b>1.758</b> kWp
ADANA	ABDİOĞULLARI PLASTİK - 2 SPP	<b>1.746</b> kWp
ADANA	OĞUZ TEKSTİL - 1 SPP	<b>1.411</b> kWp
NiGDE	AKMINA MAKINE TEKSTIL SPP	<b>1.333</b> kWp
ADANA	ADAWALL SPP	<b>1.277</b> kWp
KAYSERİ	MİLKAY TEKNİK TEKSTİL SPP	<b>1.266</b> kWp
ADANA	ABDİOĞULLARI PLASTİK - 7 SPP	<b>1.261</b> kWp
K. MARAŞ	RİMSA TEKSTİL SPP	<b>1.250</b> kWp
ADANA	ABDİOĞULLARI PLASTİK -1 SPP	<b>1.164</b> kWp
MERSIN	TÜMEN TARIM - 1 SPP	<b>1.042</b> kWp
İSTANBUL	ESENYURT SPP	<b>474</b> kWp
ADANA	KÖSEOĞLU AGRO TARIM SPP	<b>437</b> kWp
ANKARA	OLİMPİYAT ISI SPP	<b>404</b> kWp
K. MARAŞ	ING BANK SPP	<b>379</b> kWp

KONYA	ŞEVKET ÖZLÜ TARIM SPP	<b>295</b> kWp
ADANA	VERİ MERKEZİ SPP	<b>250</b> kWp
ADANA	ATLAS FİDE SPP	<b>205</b> kWp
ADANA	ŞAHİNAĞA BERKMEN SPP	<b>182</b> kWp
KOCAELİ	COLGATE PALMOLIVE SPP	<b>101</b> kWp
ADANA	TEKFEN SPP	<b>47</b> kWp
İSTANBUL	EKSİM YATIRIM HOLDİNG SPP	<b>41</b> kWp
BITLIS	ALAGES SPP	<b>24.193</b> kWp
VAN	BAŞKALE SPP	<b>13.701</b> kWp
DİYARBAKIR	KESENTAȘ SPP	<b>12.415</b> kWp
AĞRI	SUÇATAĞI SPP	<b>7.020</b> kWp
YOZGAT	SARAYKÖY SPP	<b>6.415</b> kWp
OSMANİYE	DÜZİÇİ SPP	<b>5.799</b> kWp
OSMANİYE	YAVERİYE SPP	<b>5.789</b> kWp
KONYA	KULU DOĞUTEPE SPP	<b>4.722</b> kWp
ADANA	BURUK SPP	<b>3.984</b> kWp
izmir	DEREKÖY SPP	<b>3.533</b> kWp
İZMİR	KİRAZ SPP	<b>2.218</b> kWp
İZMİR	BAĞARASI SPP	<b>2.138</b> kWp
NEVŞEHİR	KARAPINAR SPP	<b>2.138</b> kWp
ESKİŞEHİR	KAVACIK SPP	<b>1.600</b> kWp
BALIKESİR	MARMARA ADALAR SPP	<b>1.140</b> kWp
AFYON	GAZLIGÖL SPP	<b>1.069</b> kWp
NEVŞEHİR	AKMİNA-2 MİLKAY SPP	<b>256</b> kWp
ADANA	ÖZBALTU SPP	<b>249</b> kWp
MUĞLA	ÇAVUŞ ADASI SPP	<b>117</b> kWp
ADANA	TÜMEN TARIM SPP	<b>60</b> kWp

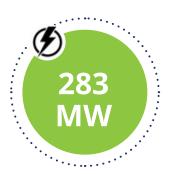
# COMPLETED PROJECTS TOTAL POWER



# ONGOING PROJECTS TOTAL POWER



# WPP PROJECTS TOTAL POWER



#### **ONGOING PROJECTS**

KONYA	BÜROTIME-2 SPP	<b>4.085</b> kWp
K. MARAŞ	MARİTAŞ TEKSTİL-1 SPP	<b>3.600</b> kWp
KONYA	ÇELİKEL TARIM MAKİNALARI SPP	<b>3.358</b> kWp
KONYA	KONET SPP	<b>2.394</b> kWp
TEKİRDAĞ	AKEL SUNİ DERİ SPP	<b>2.356</b> kWp
GAZİANTEP	KEVSER HALI-2 SPP	<b>1.512</b> kWp
K. MARAŞ	MARİTAŞ TEKSTİL-2 SPP	<b>1.512</b> kWp
GAZİANTEP	DURMAZ ÇELİK SPP	<b>1.411</b> kWp
MERSIN	MESKİ-2 TOROSLAR SPP	<b>1.303</b> kWp
MERSIN	MESKİ-3 YENİŞEHİR SPP	<b>838</b> kWp
MERSIN	MESKİ-1 TARSUS SPP	<b>680</b> kWp
ÇANAKKALE	ALDO DONDURULMUŞ GIDA SPP	<b>607</b> kWp
BALIKESİR	SAĞLAM METAL SPP	<b>557</b> kWp
KONYA	KAMER KOLEJİ SPP	<b>94</b> kWp
ADANA	GÖKBORA LOJİSTİK SPP	<b>72</b> kWp
ERZURUM	AȘKALE SPP	<b>8.467</b> kWp

#### **WPP PROJECTS**

ÇANKIRI	ÇERKEŞ WPP	<b>53,9</b> MW
ERZURUM	NENEHATUN WPP	<b>50</b> MW
BİNGÖL	METAFOR WPP	<b>49,5</b> MW
SINOP	HAMSİ WPP	<b>37.8</b> MW
KOCAELİ	KARAMÜRSEL WPP	<b>33,6</b> MW
AĞRI	YAKAAĞZI WPP	<b>30</b> MW
AĞRI	İPEKTEPE WPP	<b>20</b> MW
SİNOP	FENER WPP	<b>8.4</b> MW





# ROOFTOP PROJECTS





# **ADANA**

#### ABDİOĞULLARI PLASTİK-8 SPP







**PROJECT'S INSTALLED CAPACITY** AC: 6.210 kWe DC: 7.391 kWp



**ANNUAL ENERGY PRODUCTION** 8.948.642 kWh



TOTAL NUMBER OF HOUSEHOLD CONSUMPTION UNITS EQUAL TO THE CAPACITY

2.948 Households



**NUMBER OF PANELS USED** 18.760 Panels



AMOUNT OF GREENHOUSE GAS EMISSIONS AVOIDED

4.659.404 kg.



**DATE OF COMMISSIONING** 04/02/2021





# ADANA

**BOSSA SPP** 

7.034 kWp



PROJECT'S INSTALLED CAPACITY

5.600 kWe / 7.033,95 kWp



**ANNUAL ENERGY PRODUCTION** 8.441.012 kWh



TOTAL NUMBER OF HOUSEHOLD CONSUMPTION UNITS EQUAL TO THE CAPACITY

2.780 Households



NUMBER OF PANELS USED

18.270 Panels



AMOUNT OF GREENHOUSE GAS EMISSIONS AVOIDED

5.064.607 kg.



DATE OF COMMISSIONING

24/09/2020





# **ADANA**

#### ATLAS DENİM TEKSTİL SPP

### 6.225 kWp





PROJECT'S INSTALLED CAPACITY AC: 4.995,60 kWe DC: 6.225,28 kWp



**ANNUAL ENERGY PRODUCTION** 7.621.013 kWh



**TOTAL NUMBER OF HOUSEHOLD CONSUMPTION UNITS EQUAL TO** THE CAPACITY

2.510 Households



**NUMBER OF PANELS USED** 19.454 Panels





AMOUNT OF GREENHOUSE GAS **EMISSIONS AVOIDED** 

4.572.607 kg.



**DATE OF COMMISSIONING** 22/07/2020



# **ADANA**

OĞUZ TEKSTİL-3 SPP

5.610 kWp



PROJECT'S INSTALLED CAPACITY AC: 4.333,20 kWe DC: 5.609,52 kWp



**ANNUAL ENERGY PRODUCTION** 7.145.383 kWh



**TOTAL NUMBER OF HOUSEHOLD CONSUMPTION UNITS EQUAL TO** THE CAPACITY

2.354 Households



**NUMBER OF PANELS USED** 13.356 Panels



**AMOUNT OF GREENHOUSE GAS EMISSIONS AVOIDED** 

3.358.330 kg.



**DATE OF COMMISSIONING** 15/02/2021













**PROJECT'S INSTALLED CAPACITY** AC: 3.996 kWe DC: 5.183,20 kWp



**ANNUAL ENERGY PRODUCTION** 6.306.000 kWh



TOTAL NUMBER OF HOUSEHOLD CONSUMPTION UNITS EQUAL TO THE CAPACITY

2.077 Households



**NUMBER OF PANELS USED** 16.720 Panels



AMOUNT OF GREENHOUSE GAS EMISSIONS AVOIDED

3.783.600 kg.



**DATE OF COMMISSIONING** 16/11/2019







**PROJECT'S INSTALLED CAPACITY** AC: 2.050 kWe DC: 3.107,16 kWp



**ANNUAL ENERGY PRODUCTION** 4.619.798 kWh



TOTAL NUMBER OF HOUSEHOLD CONSUMPTION UNITS EQUAL TO THE CAPACITY

1.522 Households



**NUMBER OF PANELS USED** 7.398 Panels



**AMOUNT OF GREENHOUSE GAS EMISSIONS AVOIDED** 2.171.305 kg.



DATE OF COMMISSIONING 11/11/2020

#### bürotime



# ADANA

#### PALMIYE TEKSTIL SPP

#### 2.400 kWp





**PROJECT'S INSTALLED CAPACITY** AC: 2.000 kWe DC: 2.400,00 kWp



**ANNUAL ENERGY PRODUCTION** 2.895.749 kWh



TOTAL NUMBER OF HOUSEHOLD CONSUMPTION UNITS EQUAL TO THE CAPACITY

954 Households



**NUMBER OF PANELS USED** 7.500 Panels



AMOUNT OF GREENHOUSE GAS EMISSIONS AVOIDED

1.737.449 kg.



**DATE OF COMMISSIONING** 22/06/2020



# **KAHRAMANMARAŞ**

**AKYILDIZ MUTFAK SPP** 

2.318 kWp





**PROJECT'S INSTALLED CAPACITY** AC: 1.987,20 kWe DC: 2.318,40 kWp



**ANNUAL ENERGY PRODUCTION** 3.338.918 kWh



TOTAL NUMBER OF HOUSEHOLD CONSUMPTION UNITS EQUAL TO THE CAPACITY

1100 Households



**NUMBER OF PANELS USED** 5.796 Panels



AMOUNT OF GREENHOUSE GAS EMISSIONS AVOIDED

1.569.291 kg.



**DATE OF COMMISSIONING** 15/02/2021





## GAZİ KEVSE

# **GAZIANTEP**

**KEVSER HALI-1 SPP** 

#### 2.218 kWp



**PROJECT'S INSTALLED CAPACITY** AC: 1.821,60 kWe DC: 2.217,60 kWp



**ANNUAL ENERGY PRODUCTION** 3.320.878 kWh



TOTAL NUMBER OF HOUSEHOLD CONSUMPTION UNITS EQUAL TO THE CAPACITY

1094 Households



NUMBER OF PANELS USED

5.544 Panels



AMOUNT OF GREENHOUSE GAS EMISSIONS AVOIDED

1.992.527 kg.



**DATE OF COMMISSIONING** 15/02/2021





#### **ADANA**

OĞUZ TEKSTİL-2 SPP

#### 2.199 kWp



PROJECT'S INSTALLED CAPACITY
AC: 1821,60 kWe DC: 2.199,12 kWp



**ANNUAL ENERGY PRODUCTION** 2.803.554 kWh



TOTAL NUMBER OF HOUSEHOLD CONSUMPTION UNITS EQUAL TO THE CAPACITY

923 Households



NUMBER OF PANELS USED

5.236 Panels



AMOUNT OF GREENHOUSE GAS EMISSIONS AVOIDED

1.317.670 kg.



**DATE OF COMMISSIONING** 12/01/2021





# **GAZIANTEP** FLAMENT SPP





PROJECT'S INSTALLED CAPACITY
AC: 1821,60 kWe DC: 2.140,32 kWp



**ANNUAL ENERGY PRODUCTION** 3.362.998 kWh



**TOTAL NUMBER OF HOUSEHOLD CONSUMPTION UNITS EQUAL TO** THE CAPACITY

1108 Households



**NUMBER OF PANELS USED** 

5.096 Panels



**AMOUNT OF GREENHOUSE GAS EMISSIONS AVOIDED** 

1.580.609 kg.



**DATE OF COMMISSIONING** 28/12/2020





### **ADANA**

**ERBEY DOKUMA SPP** 

#### 2.078 kWp



PROJECT'S INSTALLED CAPACITY AC: 1.656 kWe DC: 2.078,40 kWp



**ANNUAL ENERGY PRODUCTION** 2.664.587 kWh



**TOTAL NUMBER OF HOUSEHOLD CONSUMPTION UNITS EQUAL TO** THE CAPACITY

878 Households



**NUMBER OF PANELS USED** 

5.196 Panels



**AMOUNT OF GREENHOUSE GAS EMISSIONS AVOIDED** 

1.252.356 kg.



**DATE OF COMMISSIONING** 02/11/2020







### GAZIANTEP ikra gida spp 1.758 kWp





**PROJECT'S INSTALLED CAPACITY** AC: 1.380 kWe DC: 1.758,40 kWp



**ANNUAL ENERGY PRODUCTION** 2.665.684 kWh



TOTAL NUMBER OF HOUSEHOLD CONSUMPTION UNITS EQUAL TO THE CAPACITY

878 Households



**NUMBER OF PANELS USED** 4.396 Panels



AMOUNT OF GREENHOUSE GAS EMISSIONS AVOIDED

1.252.872 kg.



**DATE OF COMMISSIONING** 22/01/2021





#### **ADANA**

ABDİOĞULLARI PLASTİK-2 SPP

1.746 kWp





**PROJECT'S INSTALLED CAPACITY** AC: 1.490,40 kWe DC: 1.746,36 kWp



**ANNUAL ENERGY PRODUCTION** 2.060.353 kWh



TOTAL NUMBER OF HOUSEHOLD CONSUMPTION UNITS EQUAL TO THE CAPACITY

679 Households



**NUMBER OF PANELS USED** 4.536 Panels



AMOUNT OF GREENHOUSE GAS EMISSIONS AVOIDED
1.236.212 kg.

<u>N</u>

DATE OF COMMISSIONING 22/07/2020





#### **ADANA**

OĞUZ TEKSTİL-1 SPP

1.411 kWp





PROJECT'S INSTALLED CAPACITY AC: 1.100 kWe DC: 1.411,20 kWp



**ANNUAL ENERGY PRODUCTION** 1.799.260 kWh



TOTAL NUMBER OF HOUSEHOLD **CONSUMPTION UNITS EQUAL TO** THE CAPACITY

593 Households



**NUMBER OF PANELS USED** 3.360 Panels



**AMOUNT OF GREENHOUSE GAS EMISSIONS AVOIDED** 

845.652 kg.



**DATE OF COMMISSIONING** 

15/02/2021





# NIĞDE

AKMINA MAKINE TEKSTIL SPP





PROJECT'S INSTALLED CAPACITY AC: 1.076,40 kWe DC: 1.332,80 kWp



**ANNUAL ENERGY PRODUCTION** 2.096.394 kWh



TOTAL NUMBER OF HOUSEHOLD **CONSUMPTION UNITS EQUAL TO** THE CAPACITY

691 Households



**NUMBER OF PANELS USED** 3.332 Panels



**AMOUNT OF GREENHOUSE GAS EMISSIONS AVOIDED** 

985.305 kg.



**DATE OF COMMISSIONING** 9/12/2020







# ADANA ADAWALL 1.277 kWp





**PROJECT'S INSTALLED CAPACITY** AC: 1.104 kWe DC: 1.276,80 kWp



**ANNUAL ENERGY PRODUCTION** 1.556.408 kWh



TOTAL NUMBER OF HOUSEHOLD CONSUMPTION UNITS EQUAL TO THE CAPACITY

513 Households



**NUMBER OF PANELS USED** 3.192 Panels



AMOUNT OF GREENHOUSE GAS EMISSIONS AVOIDED

731.512 kg.



**DATE OF COMMISSIONING** 26/02/2021





### KAYSERİ

MİLKAY TEKNİK TEKSTİL (AKELYAF) SPP





**PROJECT'S INSTALLED CAPACITY** AC: 1.048,80 kWe DC: 1.265,60 kWp



**ANNUAL ENERGY PRODUCTION** 1.806.665 kWh



TOTAL NUMBER OF HOUSEHOLD CONSUMPTION UNITS EQUAL TO THE CAPACITY

595 Households



**NUMBER OF PANELS USED** 3.164 Panels



AMOUNT OF GREENHOUSE GAS EMISSIONS AVOIDED

849.132 kg.



**DATE OF COMMISSIONING** 13/11/2020



milkay

# **ADDIOĞUU**

### ABDİOĞULLARI PLASTİK-7 SPP

### 1.261 kWp





PROJECT'S INSTALLED CAPACITY

AC: 1.076,40 kWe DC: 1.261,26 kWp



ANNUAL ENERGY PRODUCTION

1.483.116 kWh



TOTAL NUMBER OF HOUSEHOLD CONSUMPTION UNITS EQUAL TO THE CAPACITY

489 Households



NUMBER OF PANELS USED

3.276 Panels



AMOUNT OF GREENHOUSE GAS EMISSIONS AVOIDED

889.870 kg.



DATE OF COMMISSIONING

29/07/2020





## KAHRAMANMARAŞ

RİMSA TEKSTİL SPP

1.250 kWp





PROJECT'S INSTALLED CAPACITY

AC: 1.104 kWe DC: 1.250,48 kWp



ANNUAL ENERGY PRODUCTION

1.765.742 kWh



TOTAL NUMBER OF HOUSEHOLD CONSUMPTION UNITS EQUAL TO THE CAPACITY

582 Households



**NUMBER OF PANELS USED** 

3.248 Panels



AMOUNT OF GREENHOUSE GAS EMISSIONS AVOIDED

1.059.445 kg.



DATE OF COMMISSIONING

11/08/2020





# **ADANA**

#### ABDİOĞULLARI PLASTİK-1 SPP

#### 1.164 kWp





PROJECT'S INSTALLED CAPACITY





**ANNUAL ENERGY PRODUCTION** 1.384.644 kWh



TOTAL NUMBER OF HOUSEHOLD CONSUMPTION UNITS EQUAL TO THE CAPACITY

456 Households



NUMBER OF PANELS USED

3.024 Panels



AMOUNT OF GREENHOUSE GAS EMISSIONS AVOIDED

830.787 kg.



**DATE OF COMMISSIONING** 29/07/2020



# MERSIN

TÜMEN TARIM-1 SPP

1.042 kWp



**PROJECT'S INSTALLED CAPACITY** AC: 855,60 kWe DC: 1.041,60 kWp



ANNUAL ENERGY PRODUCTION



TOTAL NUMBER OF HOUSEHOLD CONSUMPTION UNITS EQUAL TO THE CAPACITY

450 Households

1.365.934 kWh



**NUMBER OF PANELS USED** 2.604 Panels



AMOUNT OF GREENHOUSE GAS EMISSIONS AVOIDED

819.560 kg.



**DATE OF COMMISSIONING** 14/01/2021









PROJECT'S INSTALLED CAPACITY

AC: 386,40 kWe DC: 473,84 kWp



**ANNUAL ENERGY PRODUCTION** 621.972 kWh



TOTAL NUMBER OF HOUSEHOLD CONSUMPTION UNITS EQUAL TO THE CAPACITY

205 Households



**NUMBER OF PANELS USED** 1.424 Panels



AMOUNT OF GREENHOUSE GAS EMISSIONS AVOIDED

292.326 kg.



DATE OF COMMISSIONING

15/01/2021





KÖSEOĞLU AGRO TARIM SPP

437 kWp



PROJECT'S INSTALLED CAPACITY

AC: 350 kWe DC: 436,80 kWp



ANNUAL ENERGY PRODUCTION

558.866 kWh



TOTAL NUMBER OF HOUSEHOLD CONSUMPTION UNITS EQUAL TO THE CAPACITY

184 Households



**NUMBER OF PANELS USED** 

1.092 Panels



AMOUNT OF GREENHOUSE GAS EMISSIONS AVOIDED

335.320 kg.



**DATE OF COMMISSIONING** 23/09/2020





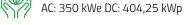


### **ANKARA OLIMPIYAT ISI SPP** 404 kWp





PROJECT'S INSTALLED CAPACITY





**ANNUAL ENERGY PRODUCTION** 473.632 kWh



**TOTAL NUMBER OF HOUSEHOLD CONSUMPTION UNITS EQUAL TO** THE CAPACITY

156 Households



**NUMBER OF PANELS USED** 1.050 Panels



**AMOUNT OF GREENHOUSE GAS EMISSIONS AVOIDED** 

222.607 kg.



**DATE OF COMMISSIONING** 24/07/2020



# KAHRAMANMARAŞ

ING BANK SPP

379 kWp



PROJECT'S INSTALLED CAPACITY AC: 360 kWe DC: 379,08 kWp



**ANNUAL ENERGY PRODUCTION** 556.887 kWh



**TOTAL NUMBER OF HOUSEHOLD CONSUMPTION UNITS EQUAL TO** THE CAPACITY

183 Households



**NUMBER OF PANELS USED** 972 Panels



**AMOUNT OF GREENHOUSE GAS EMISSIONS AVOIDED** 

261.737 kg.



**DATE OF COMMISSIONING** 25/01/2021





# KONYA > SEVKET ÖZ

### ŞEVKET ÖZLÜ TARIM SPP

### 295 kWp



PROJECT'S INSTALLED CAPACITY

AC: 240 kWe DC: 295,20 kWp



**ANNUAL ENERGY PRODUCTION** 517.221 kWh

517.221 kWr



TOTAL NUMBER OF HOUSEHOLD CONSUMPTION UNITS EQUAL TO THE CAPACITY

170 Households



NUMBER OF PANELS USED

738 Panels



AMOUNT OF GREENHOUSE GAS EMISSIONS AVOIDED

243.089 kg.



**DATE OF COMMISSIONING** 

04/03/2021







**PROJECT'S INSTALLED CAPACITY** AC: 220,80 kWe DC: 249,60 kWp



**ANNUAL ENERGY PRODUCTION** 381.184 kWh



TOTAL NUMBER OF HOUSEHOLD CONSUMPTION UNITS EQUAL TO THE CAPACITY

110 Households



**NUMBER OF PANELS USED** 780 Panels



AMOUNT OF GREENHOUSE GAS EMISSIONS AVOIDED

228.710 kg.



DATE OF COMMISSIONING

23/08/2019





#### **ADANA** ATLAS FIDE SPP 205 kWp





A PROJECT'S INSTALLED CAPACITY AC: 165,60 kWe DC: 204,80 kWp



**ANNUAL ENERGY PRODUCTION** 265.820 kWh



TOTAL NUMBER OF HOUSEHOLD **CONSUMPTION UNITS EQUAL TO** THE CAPACITY

88 Households



**NUMBER OF PANELS USED** 640 Panels



**AMOUNT OF GREENHOUSE GAS EMISSIONS AVOIDED** 

159.492 kg.



DATE OF COMMISSIONING 23/09/2020



# **KOCAELİ**

COLGATE PALMOLIVE SPP





PROJECT'S INSTALLED CAPACITY AC: 82,80 kWe DC: 100,80 kWp



**ANNUAL ENERGY PRODUCTION** 111.197 kWh



TOTAL NUMBER OF HOUSEHOLD **CONSUMPTION UNITS EQUAL TO** THE CAPACITY

37 Households



**NUMBER OF PANELS USED** 252 Panels



**AMOUNT OF GREENHOUSE GAS EMISSIONS AVOIDED** 

66.718 kg.



**DATE OF COMMISSIONING** 12/01/2021



COLGATE-PALMOLIVE COMPANY







PROJECT'S INSTALLED CAPACITY AC: 42,60 kWe DC: 47,04 kWp



**ANNUAL ENERGY PRODUCTION** 75.941 kWh



**TOTAL NUMBER OF HOUSEHOLD CONSUMPTION UNITS EQUAL TO** THE CAPACITY

25 Households



**NUMBER OF PANELS USED** 147 Panels



**AMOUNT OF GREENHOUSE GAS EMISSIONS AVOIDED** 

45.565 kg.



**DATE OF COMMISSIONING** 03/07/2020





# **ISTANBUL**

EKSIM YATIRIM HOLDING SPP







PROJECT'S INSTALLED CAPACITY AC: 47,60 kWe DC: 41,16 kWp



**ANNUAL ENERGY PRODUCTION** 49.437 kWh



TOTAL NUMBER OF HOUSEHOLD **CONSUMPTION UNITS EQUAL TO** THE CAPACITY

16 Households



**NUMBER OF PANELS USED** 98 Panels



**AMOUNT OF GREENHOUSE GAS EMISSIONS AVOIDED** 

23.235 kg.



**DATE OF COMMISSIONING** 25/02/2021







# LAND-BASED PROJECTS











PROJECT'S INSTALLED CAPACITY

AC: 16.000 kWe DC: 24.192,80 kWp



**ANNUAL ENERGY PRODUCTION** 36.425.000 kWh



TOTAL NUMBER OF HOUSEHOLD CONSUMPTION UNITS EQUAL TO THE CAPACITY

11.998 Households



**NUMBER OF PANELS USED** 

58.296 Panels



**AMOUNT OF GREENHOUSE GAS EMISSIONS AVOIDED** 21.855.000 kg.



DATE OF COMMISSIONING

31/12/2020

goktekinenerji.com





**PROJECT'S INSTALLED CAPACITY** AC: 11.682 kWe DC: 13.700,70 kWp



**ANNUAL ENERGY PRODUCTION** 22.599.000 kWh



TOTAL NUMBER OF HOUSEHOLD CONSUMPTION UNITS EQUAL TO THE CAPACITY

7.444 Households



**NUMBER OF PANELS USED** 42.156 Panels



AMOUNT OF GREENHOUSE GAS EMISSIONS AVOIDED





**DATE OF COMMISSIONING** 10/12/2019



### **DİYARBAKIR**

KESENTAŞ SPP **12.415 kWp** 



**PROJECT'S INSTALLED CAPACITY** AC: 10.690 kWe DC: 12.414,60 kWp



**ANNUAL ENERGY PRODUCTION** 17.713.000 kWh



TOTAL NUMBER OF HOUSEHOLD CONSUMPTION UNITS EQUAL TO THE CAPACITY

5.834 Households



**NUMBER OF PANELS USED** 43.560 Panels



**AMOUNT OF GREENHOUSE GAS EMISSIONS AVOIDED** 10.627.800 kg.



**DATE OF COMMISSIONING** 29/03/2019





### **AĞRI** SUÇATAĞI SPP 7.020 kWp



PROJECT'S INSTALLED CAPACITY AC: 5.940 kWe DC: 7.020 kWp



**ANNUAL ENERGY PRODUCTION** 10.728.000 kWh



**TOTAL NUMBER OF HOUSEHOLD CONSUMPTION UNITS EQUAL TO** THE CAPACITY

3.534 Households



**NUMBER OF PANELS USED** 21.600 Panels



**AMOUNT OF GREENHOUSE GAS EMISSIONS AVOIDED** 

6.436.800 kg.



**DATE OF COMMISSIONING** 17/02/2020



#### **YOZGAT** SARAYKÖY SPP

#### 6.415 kWp



PROJECT'S INSTALLED CAPACITY AC: 5.760 kWe DC: 6.415,20 kWp



**ANNUAL ENERGY PRODUCTION** 10.395.000 kWh



**TOTAL NUMBER OF HOUSEHOLD CONSUMPTION UNITS EQUAL TO** THE CAPACITY

3.424 Households



**NUMBER OF PANELS USED** 23.760 Panels



**AMOUNT OF GREENHOUSE GAS EMISSIONS AVOIDED** 6.237.000 kg.



**DATE OF COMMISSIONING** 30/03/2018







**PROJECT'S INSTALLED CAPACITY** AC: 4.938 kWe DC: 5.799 kWp



**ANNUAL ENERGY PRODUCTION** 9.219.000 kWh



TOTAL NUMBER OF HOUSEHOLD CONSUMPTION UNITS EQUAL TO THE CAPACITY

3.037 Households



**NUMBER OF PANELS USED** 15.465 Panels



AMOUNT OF GREENHOUSE GAS EMISSIONS AVOIDED

5.531.400 kg.



**DATE OF COMMISSIONING** 18/11/2019



### OSMANİYE YAVERİYE SPP 5.789 kWp



**PROJECT'S INSTALLED CAPACITY** AC: 4.845 kWe DC: 5.788,65 kWp



**ANNUAL ENERGY PRODUCTION** 8.533.000 kWh



TOTAL NUMBER OF HOUSEHOLD CONSUMPTION UNITS EQUAL TO THE CAPACITY

2.811 Households



**NUMBER OF PANELS USED** 15.645 Panels



AMOUNT OF GREENHOUSE GAS EMISSIONS AVOIDED

5.119.920 kg.



**DATE OF COMMISSIONING** 18/11/2019





# **KONYA**

KULU DOĞUTEPE SPP

4.722 kWp



PROJECT'S INSTALLED CAPACITY AC: 4.450 kWe DC: 4.722,30 kWp



ANNUAL ENERGY PRODUCTION 7.215.900 kWh



**TOTAL NUMBER OF HOUSEHOLD CONSUMPTION UNITS EQUAL TO** THE CAPACITY

2.377 Households



**NUMBER OF PANELS USED** 17.820 Panels



**AMOUNT OF GREENHOUSE GAS EMISSIONS AVOIDED** 

4.329.540 kg.



**DATE OF COMMISSIONING** 25/08/2017



#### **ADANA BURUK SPP** 3.984 kWp



PROJECT'S INSTALLED CAPACITY AC: 3.400 kWe DC: 3.984 kWp



**ANNUAL ENERGY PRODUCTION** 5.732.000 kWh



**TOTAL NUMBER OF HOUSEHOLD CONSUMPTION UNITS EQUAL TO** THE CAPACITY

1.888 Households



**NUMBER OF PANELS USED** 

10.624 Panels



**AMOUNT OF GREENHOUSE GAS EMISSIONS AVOIDED** 

3.439.200 kg.



**DATE OF COMMISSIONING** 18/11/2019







PROJENIN GÜCÜ

AC: 3.000 kWe DC: 3.532,80 kWp



YILLIK ENERJİ ÜRETİMİ

6.206.400 kWh



KAPASİTENİN HANE TÜKETİM KARŞILIĞI

2.044 Hane



**KULLANILAN PANEL SAYISI** 

8.832 Panel



YILLIK ENGELLENEN SERA GAZI SALINIMI

3.723.840 kg.



**DEVREYE ALINMA TARİHİ** 

31/12/2020







PROJECT'S INSTALLED CAPACITY

AC: 1.980 kWe DC: 2.217,60 kWp



**ANNUAL ENERGY PRODUCTION** 

3.780.400 kWh



TOTAL NUMBER OF HOUSEHOLD **CONSUMPTION UNITS EQUAL TO** 

THE CAPACITY 1.245 Households



**NUMBER OF PANELS USED** 

7.920 Panels



**AMOUNT OF GREENHOUSE GAS EMISSIONS AVOIDED** 

2.268.240 kg.



DATE OF COMMISSIONING

20/12/2018





#### **izmir** Bağarası spp **2.138 kW**p



PROJECT'S INSTALLED CAPACITY

AC: 1.998 kWe DC: 2.138,40 kWp



**ANNUAL ENERGY PRODUCTION** 3.443.900 kWh

\_\_\_\_\_ 5.445.900 KWI

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TOTAL NUMBER OF HOUSEHOLD CONSUMPTION UNITS EQUAL TO THE CAPACITY

1.134 Households



NUMBER OF PANELS USED

7.920 Panels



AMOUNT OF GREENHOUSE GAS EMISSIONS AVOIDED

2.066.340 kg.



**DATE OF COMMISSIONING** 12/03/2018



# NEVŞEHİR KARAPINAR SPP 2.138 kWp



**PROJECT'S INSTALLED CAPACITY** AC: 1.920 kWe DC: 2.138,40 kWp



**ANNUAL ENERGY PRODUCTION** 3.609.500 kWh



TOTAL NUMBER OF HOUSEHOLD CONSUMPTION UNITS EQUAL TO THE CAPACITY

1.189 Households



**NUMBER OF PANELS USED** 7.920 Panels



AMOUNT OF GREENHOUSE GAS EMISSIONS AVOIDED

2.165.700 kg.



**DATE OF COMMISSIONING** 30/03/2018





### **ESKİŞEHİR**

### 1.600 kWp



PROJECT'S INSTALLED CAPACITY AC: 1.400 kWe DC: 1.600 kWp



**ANNUAL ENERGY PRODUCTION** 2.267.900 kWh



**TOTAL NUMBER OF HOUSEHOLD CONSUMPTION UNITS EQUAL TO** THE CAPACITY

747 Households



**NUMBER OF PANELS USED** 4.000 Panels



**AMOUNT OF GREENHOUSE GAS EMISSIONS AVOIDED** 

1.360.740 kg.



**DATE OF COMMISSIONING** 10/02/2021



### **BALIKESİR**

MARMARA ADALAR SPP

1.140 kWp



PROJECT'S INSTALLED CAPACITY AC: 999 kWe DC: 1.140 kWp



**ANNUAL ENERGY PRODUCTION** 1.410.542 kWh



TOTAL NUMBER OF HOUSEHOLD **CONSUMPTION UNITS EQUAL TO** THE CAPACITY

465 Households



**NUMBER OF PANELS USED** 3.000 Panels



**AMOUNT OF GREENHOUSE GAS EMISSIONS AVOIDED** 

662.955 kg.



**DATE OF COMMISSIONING** 19/12/2020





### **AFYONKARAHISAR**

GAZLIGÖL SPP

#### 1.069 kWp



**PROJECT'S INSTALLED CAPACITY** AC: 986 kWe DC: 1.069,20 kWp



**ANNUAL ENERGY PRODUCTION** 1.442.700 kWh



TOTAL NUMBER OF HOUSEHOLD CONSUMPTION UNITS EQUAL TO THE CAPACITY

475 Households



**NUMBER OF PANELS USED** 3.960 Panels



AMOUNT OF GREENHOUSE GAS EMISSIONS AVOIDED

865.620 kg.



**DATE OF COMMISSIONING** 18/01/2018







**PROJECT'S INSTALLED CAPACITY** AC: 240 kWe DC: 249,48 kWp



**ANNUAL ENERGY PRODUCTION** 339.900kWh



TOTAL NUMBER OF HOUSEHOLD CONSUMPTION UNITS EQUAL TO THE CAPACITY

112 Households



**NUMBER OF PANELS USED** 924 Panels



AMOUNT OF GREENHOUSE GAS EMISSIONS AVOIDED

203.940 kg.



**DATE OF COMMISSIONING** 03/09/2018



# MUĞLA

#### ÇAVUŞ ADASI RADAR VE GÖZLEM İSTASYONU SPP 117 kWp



PROJECT'S INSTALLED CAPACITY
AC: 60 kWe DC: 116,64 kWp



**ANNUAL ENERGY PRODUCTION** 126.144 kWh



TOTAL NUMBER OF HOUSEHOLD CONSUMPTION UNITS EQUAL TO THE CAPACITY

44 Households



**NUMBER OF PANELS USED** 432 Panels



AMOUNT OF GREENHOUSE GAS EMISSIONS AVOIDED

75.686 kg.



**DATE OF COMMISSIONING** 02/09/2018







**PROJECT'S INSTALLED CAPACITY** AC: 60 kWe DC: 60,48 kWp



**ANNUAL ENERGY PRODUCTION** 81.443 kWh



TOTAL NUMBER OF HOUSEHOLD CONSUMPTION UNITS EQUAL TO THE CAPACITY

27 Households



**NUMBER OF PANELS USED** 224 Panels



**AMOUNT OF GREENHOUSE GAS EMISSIONS AVOIDED**48.866 kg.



**DATE OF COMMISSIONING** 04/09/2018







## **ONGOING PROJECTS**













#### **BÜROTIME SPP-2 /KONYA**

PROJECT'S INSTALLED CAPACITY: AC: 2.950 kWe DC: 4.085 kWp NUMBER OF PANELS USED: 9.750 Panels



#### MARİTAŞ TEKSTİL SPP -1 / KAHRAMANMARAŞ

PROJECT'S INSTALLED CAPACITY: AC: 3.000 kWe DC: 3.600 kWp NUMBER OF PANELS USED: 9.000 Panels



#### **CELİKEL TARIM MAKİNALARI SPP / KONYA**

PROJECT'S INSTALLED CAPACITY: AC: 2.500 kWe DC: 3.358,35 kWp NUMBER OF PANELS USED: 7.902 Panels



#### **KONET SPP / KONYA**

PROJECT'S INSTALLED CAPACITY: AC: 2.046 kWe DC: 2.394,40 kWp NUMBER OF PANELS USED: 5.000 Panels



#### **KEVSER HALI-2 SPP / GAZIANTEP**

PROJECT'S INSTALLED CAPACITY: AC: 1.324,80 kWe DC: 1.512 kWp NUMBER OF PANELS USED: 5.544 Panels



#### MARİTAŞ TEKSTİL SPP-2 / KAHRAMANMARAŞ

PROJECT'S INSTALLED CAPACITY: AC: 1.200 kWe DC: 1.512 kWp NUMBER OF PANELS USED: 3.780 Panels



#### **DURMAZ ÇELİK SPP /** *GAZİANTEP*

PROJECT'S INSTALLED CAPACITY: AC: 1.159,20 kWe DC: 1.411,20 kWp NUMBER OF PANELS USED: 3.528 Panels



#### **MESKI-2 TOROSLAR SPP / MERSIN**

PROJECT'S INSTALLED CAPACITY: AC: 1.200 kWe DC: 1.302,80 kWp NUMBER OF PANELS USED: 3.275 Panels



#### MESKİ-3 YENİŞEHİR SPP / MERSİN

PROJECT'S INSTALLED CAPACITY: AC: 800 kWe DC: 838 kWp NUMBER OF PANELS USED: 2.095 Panels



#### **MESKI-1 TARSUS SPP / MERSIN**

PROJECT'S INSTALLED CAPACITY: AC: 560 kWe DC: 680 kWp NUMBER OF PANELS USED: 1.700 Panels



#### KAMER KOLEJİ SPP / KONYA

PROJECT'S INSTALLED CAPACITY: AC:63 kWe DC: 94,35 kWp NUMBER OF PANELS USED: 222 Panels



#### **AȘKALE SPP /** ERZURUM

PROJECT'S INSTALLED CAPACITY: AC: 5.880 kWe DC: 8.467,20 kWp NUMBER OF PANELS USED: 21.168 Panels





# **ONGOING WPP PROJECTS**









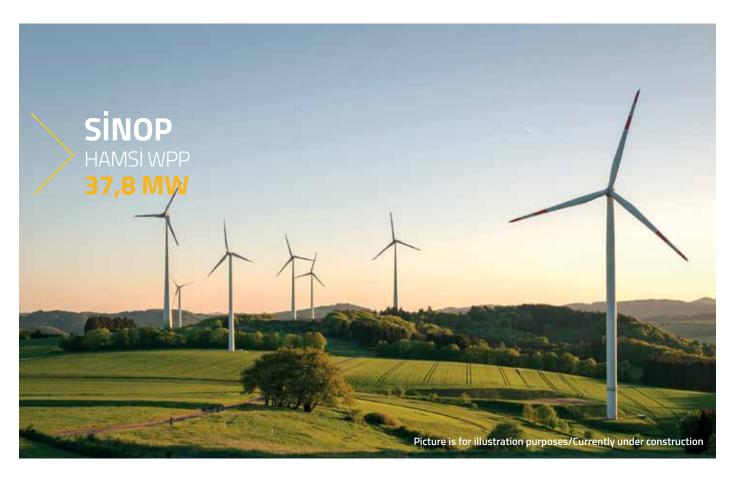


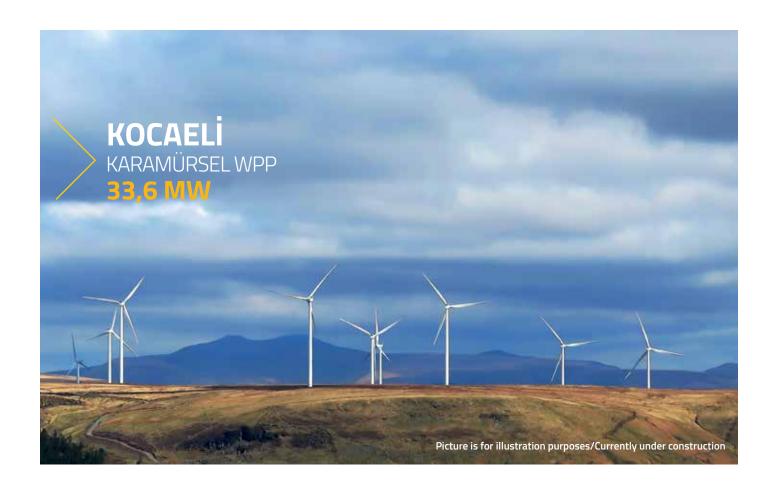






















#### Certificate of Authorization

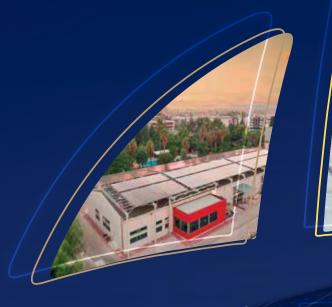


#### **CERTIFICATES**













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