



About Us

Fortis Energy, a subsidiary of UCK Holding, commenced energy production activities in 2014 under the name of Başakkent Energy and Berak Energy. Berak Energy, a company in the renewable energy generation sector since 2014, changed its name to Fortis Energy in 2019. Following the amalgamation with Başakkent Energy in 2021, Fortis Energy consolidated all its activities. Fortis Energy is presently engaged in energy investments in the Balkans, Türkiye, and the Netherlands.

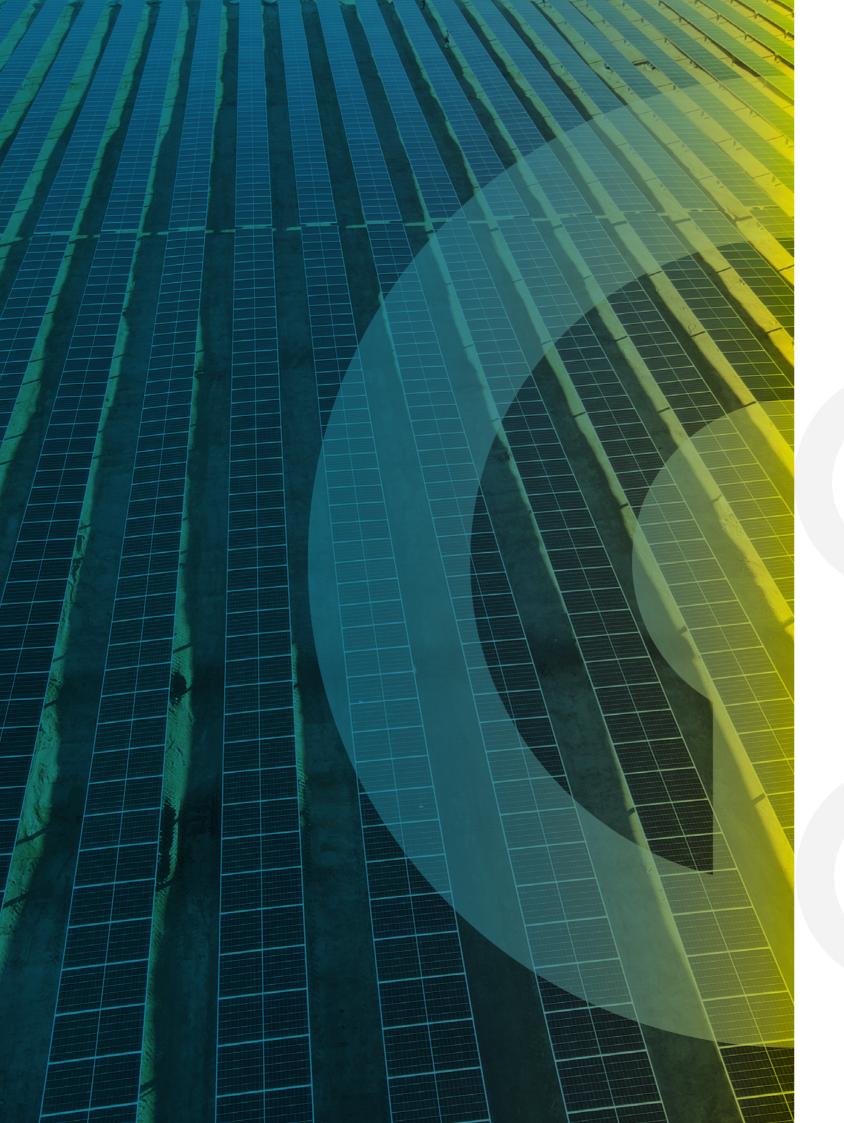
Fortis Energy's solar and biogas power plants generate over 460.000.000 kWh of electricity annually. With facilities in various locations in Türkiye, such as Manisa, Denizli, Afyonkarahisar, İzmir, Bilecik, Balıkesir and Burdur, Fortis Energy has become one of the leading companies in meeting the country's energy needs. Additionally, Fortis Energy implements turnkey EPC (Engineering, Procurement, and Construction) projects for wind, solar, and biogas power plants in various Turkish cities and the Balkans. In Izmir, there are also investments in geothermal and green hydrogen. Fortis Energy, besides energy production, offers charging solutions for electric vehicles under the Fortis Charge brand. Fortis Charge network includes over 100 charging stations.

The world has shifted towards clean and sustainable sources within the framework of green transformation. Renewable energy sources and alternative energy production methods have gained increased importance in terms of both energy costs and climate/environmental considerations. Fortis Energy, focusing on electricity production from renewable energy sources, aims to be a technological hub and R&D center for production and application with its eco-friendly solutions, automation, and software systems.

In the investment process for solar, wind, and biogas projects, activities such as permits, engineering, procurement, and installation are carried out within the group companies and their resources. Steel construction is also done in company facilities. The post-installation maintenance, repair, operation, monitoring, and security processes are undertaken by Fortis Energy's Forcare brand, specializing in advanced plant management based on remote management and automation.

Fortis Energy owns solar power plants with a combined installed capacity of 190 MW, generating an annual output of 300.000.000 kWh of electricity. The company also possesses two biogas facilities in Turkey and one in Serbia. The biogas power plants, with capacities of 9,36 MW in Burdur, two 3,12 MW in Denizli and 3 MW in Dolovo are consistently operating at high capacity. In addition to biogas and electricity production, organic fertilizer is manufactured in the biogas power plants, which have an annual total electricity production potential exceeding 160.000.000 kWh. There are plans to commence the production of renewable natural gas (biomethane) by upgrading biogas in the long term.

Fortis Energy aims to achieve a total of 2 GW of renewable energy projects in the Balkans within five years. The first phase of the project, the 80MW Oslomej Solar Power Plant, was built in North Macedonia. Fortis Energy aims to be one of the leading companies in the sector in Europe.



Our Mission

Our corporate mission is to uphold our commitment to investing in renewable energy sources. We aim to maintain a reliable policy that prioritizes the highest level of customer satisfaction. This will enable us to fulfill the energy requirements of both Turkey and Europe.

Our Vision

Our organizational vision is to establish ourselves as one of the foremost companies globally in the industry for generating electricity from renewable energy sources.



Turnkey EPC



Turnkey EPC





Zoning & Land Use Plans



On-site Inspections



Construction & Infrastructure



Project



Supply & Procurement



Permits & Approvals & License



Installation & Montage



Environmental Impact Assesment



Tests & Commissioning



Operation & Maintenance



Monitoring & Reporting & Security

Operation & Maintenance



Forcare, which stands out with its experience, method, software, hardware, and field team in the management of renewable energy power plants, actively monitors our power plants 24/7 through the software and systems it has developed within its organization. The data flow and fault monitoring in solar, biogas and wind power plants are monitored instantaneously by the SCADA team through automation and remote management systems. In case of faults and alarms, field teams are informed and directed to the power plant, and possible problems are resolved as soon as possible. In solar power plants, security is completely provided remotely with CCTV, electric fences, and door management without the need for traditional guard methods.

A meticulous team effort is being carried out in the main areas of energy production, including:

- Power plant efficiency,
- Operation, maintenance and repair processes,
- Monitoring and security.

All data flow can be monitored via the Forcare Scada Portal with a private username and password. Moreover, all processes are recorded and stored on secure servers. Historical analysis and date-based comparisons can be made by accessing the database, making analysis and planning more consistent.

Operation & Maintenance



The following services are included in the management system of renewable energy power plants:

- Periodic maintenance,
- Panel tests,
- Laboratory tests,
- Grounding tests,
- Efficiency tests,
- Panel cleaning,
- Hardware cleaning,
- Thermal camera measurements,
- Fault intervention,
- Electroshock fence,
- CCTV installation and monitoring,
- Field team management,
- Monthly activity report.

E.V. Charging Stations



Fortis Energy's electric vehicle charging station network, Fortis Charge, commenced operations in 2022 after obtaining the EPDK Charging Network Operator License. Fortis Charge provides charging solutions for electric vehicles. Fortis Charge network includes over 100 charging stations.

Through a partnership with Fortis Charge, charging stations can be installed in various locations such as residential sites, businesses, shopping malls, office buildings, hospitals, hotels, parking lots, gas stations, sports facilities, highway facilities, industrial zones, tech-parks and airports. Investors can generate regular income from the revenue obtained through the charging stations installed for businesses.

Fortis Charge handles end-to-end solution with installation, equipment, operation, and maintenance activities for the charging stations. All stations are remotely monitored and controlled. Fortis Charge Customer Service operates 24/7 to promptly address all customer needs.

Detailed usage reports for charging station activities can be easily accessed and monitored in real-time through the web portal provided to partners and investors.





Why Choose Fortis Energy?



More than 340MW of Experience



Best Engineering Solutions



Strong
Capital Structure



Customer Focused



End-to-end Process Management



Eco-friendly



GOLD STANDARD & CERCARBONO & VSC



Integration with Group Companies











PROJECTS



340MW 2GW **COMPLETED**

DEVELOPING PROJECTS





NORTH MACEDONIA OSLOMEJ PV

79.882 kWp

















IZMİR ARPASEKİ PV

21.060 kWp



INSTALLED POWER AC:17820kWe DC:21060kWp



ANNUAL POWER GENERATION



HOME EQUIVALENT



PANELS 64.800 Panels



REDUCED EMISSIONS





9.360 kWp



INSTALLED POWER AC:7920kWe DC:9360kWp



ANNUAL POWER GENERATION



HOME EQUIVALENT



PANELS 28.800 Panels



REDUCED EMISSIONS





MANISA OZANCA PV

11.700 kWp



INSTALLED POWER AC:9900kWe DC:11700kWp



ANNUAL POWER GENERATION



HOME EQUIVALENT



PANELS 36.000 Panels



REDUCED EMISSIONS 12.230.835 kgCO₂e





MANISA KURTTUTAN PV

8.165 kWp



INSTALLED POWER AC:6930kWe DC:8162kWp



ANNUAL POWER GENERATION



HOME EQUIVALENT



PANELS 30.240 Panels



REDUCED EMISSIONS 9.438.933 kgCO₂e





IZMİR TAŞTEPE PV

6.998 kWp



INSTALLED POWER AC:5940kWe DC:6.998,4kWp













5.346 kWp



INSTALLED POWER AC:4950kWe DC:5346kWp



ANNUAL POWER GENERATION 7.652.565,54 kWh



HOME EQUIVALENT
3.061 Home



PANELS 19.800 Panels



REDUCED EMISSIONS 5.427.351 kgCO₂e





MANISA CANBAZLI PV

5.832 kWp



INSTALLED POWER
AC:4950kWe DC:5832kWp



ANNUAL POWER GENERATION 9.621.384,86 kWh



HOME EQUIVALENT
3.848 Home



PANELS 21.600 Panels



REDUCED EMISSIONS 6.823.677 kgCO₂e





IZMİR DEĞİRMENCİELİ PV

4.707 kWp



INSTALLED POWER
AC:3960kWe DC:4707,4kWp



ANNUAL POWER GENERATION 6.431.163,21 kWh



HOME EQUIVALENT



PANELS 15.294 Panels



REDUCED EMISSIONS 4.561.108 kgCO₂e





MANISA KEMALIYE PV

4.680 kWp



INSTALLED POWER AC:3930kWe DC:4680kWp



ANNUAL POWER GENERATION 7.828.448,84 kWh



HOME EQUIVALENT



PANELS 14.400 Panels



REDUCED EMISSIONS 5.552.091 kgCO₂e





3.885 kWp



INSTALLED POWER
AC:3245kWe DC:3884,88kWp



ANNUAL POWER GENERATION 6.319.332,51 kWh



HOME EQUIVALENT



PANELS 12.144 Panel



REDUCED EMISSIONS 4.481.796 kgCO₂e





IZMİR KOYUNELİ PV

4.680 kWp



INSTALLED POWER
AC:3960kWe DC:4680kWp



ANNUAL POWER GENERATION 7.853.302,80 kWh



HOME EQUIVALENT
3.141 Home



PANELS 14.400 Panels



REDUCED EMISSIONS 5.569.718 kgCO₂e





MANİSA İBRAHİMAĞA PV

3.510 kWp



INSTALLED POWER AC:2970kWe DC:3510kWp



ANNUAL POWER GENERATION 5.645.405,46 kWh



HOME EQUIVALENT



PANELS 10.800 Panels



REDUCED EMISSIONS 4.003.833 kgCO₂e





DENİZLİ SAZKÖY PV

3.499 kWp



INSTALLED POWER AC:2970kWe DC:3499,2kWp



ANNUAL POWER GENERATION 6.015.082,92 kWh



HOME EQUIVALENT









3.042 kWp



INSTALLED POWER AC:2580kWe DC:3042kWp



ANNUAL POWER GENERATION 4.646.193,00 kWh



HOME EQUIVALENT



PANELS 9.360 Panel



REDUCED EMISSIONS 3.295.172 kgCO₂e





İZMİR YÜKSEKKÖY PV

3.488 kWp



INSTALLED POWER AC:2970kWe DC:3488,4kWp



ANNUAL POWER GENERATION 5.100.179,02 kWh



HOME EQUIVALENT 2.040 Home



PANELS 12.240 Panels







İZMİR EĞRİGÖL PV

2.333 kWp



INSTALLED POWER
AC:1980kWe DC:2332,8kWp



ANNUAL POWER GENERATION 3.817.711,43 kWh



HOME EQUIVALENT 1.527 Home



PANELS 8.640 Panels



REDUCED EMISSIONS 2.707.596 kgCO₂e





MANISA HACILI PV

2.171 kWp



INSTALLED POWER AC:1865kWe DC:2171kWp



ANNUAL POWER GENERATION



HOME EQUIVALENT



PANELS



REDUCED EMISSIONS





1.170 kWp



INSTALLED POWER AC:990kWe DC:1170kWp



ANNUAL POWER GENERATION



HOME EQUIVALENT



PANELS 3.600 Panels



REDUCED EMISSIONS





AFYON SIRAKAPI PV

1.184 kWp



INSTALLED POWER AC:990kWe DC:1184kWp



ANNUAL POWER GENERATION



HOME EQUIVALENT



REDUCED EMISSIONS 1.304.932 kgCO₂e





MANİSA ŞEREMET PV

1.170 kWp



INSTALLED POWER AC:990kWe DC:1170kWp



ANNUAL POWER GENERATION



HOME EQUIVALENT



PANELS



REDUCED EMISSIONS





MANİSA İNCESU PV

1.170 kWp



INSTALLED POWER AC:990kWe DC:1170kWp



ANNUAL POWER GENERATION 1.951.897,65 kWh



HOME EQUIVALENT



PANELS 3.600 Panels



REDUCED EMISSIONS





BALIKESIR ORHANLI PV

1.166 kWp



INSTALLED POWER AC:990kWe DC:1166,4kWp



ANNUAL POWER GENERATION 1.716.285,70 kWh



HOME EQUIVALENT











BURDUR KARAMANLI BIOGAS

9,36 MWe



MOTORS 6 Motors



ANNUAL POWER GENERATION 84.358.800 kWh



HOME EQUIVALENT







DENIZLI ACIPAYAM BIOGAS

3,12 MWe



INSTALLED POWER 3,12MWe



ANNUAL POWER GENERATION 28.119.600 kWh



HOME EQUIVALENT







REDUCED EMISSIONS











DENIZLI GÜNEY BIOGAS

3,12 MWe





ANNUAL POWER GENERATION 29.119.600 kWh



HOME EQUIVALENT











2,00 MWe



INSTALLED POWER 2,00MWe



ANNUAL POWER GENERATION
18.500.000 kWh



HOME EQUIVALENT







REDUCED EMISSIONS









90.014 kWp



INSTALLED POWER
AC:88400kWe DC:90014kWp













8.064 kWp



INSTALLED POWER AC:6900kWe DC:8064kWp





HOME EQUIVALENT
5,160 Homes



PANELS 25.200 Panels



REDUCED EMISSIONS 9.150.638 kgCO₂e





N. MACEDONIA PRILEP PV

9.984 kWp



INSTALLED POWER
AC:8750kWe DC:9984kWp



ANNUAL POWER GENERATION 14.000.000 kWh



HOME EQUIVALENT 5.600 Homes



REDUCED EMISSIONS 9.929.078 kgCO₂e





KIRKLARELİ PİLSAN PV

5.746 kWp



INSTALLED POWER AC:4900kWe DC:5746kWp



ANNUAL POWER GENERATION 9.193.600 kWh



HOME EQUIVALENT 3.677 Homes



PANELS 13.600 Panels







MANİSA KARAÇAM PV

4.608 kWp



INSTALLED POWER AC:3960kWe DC:4608kWp













2.333 kWp



INSTALLED POWER AC:1980kWe DC:2333kWp



ANNUAL POWER GENERATION



HOME EQUIVALENT



PANELS



REDUCED EMISSIONS





TOKAT ZİLE PV

3.276 kWp



INSTALLED POWER AC:2650kWe DC:3276kWp



ANNUAL POWER GENERATION



HOME EQUIVALENT





REDUCED EMISSIONS 3.572.998 kgCO₂e





ERZURUM AZİZİYE PV

1.188 kWp



INSTALLED POWER AC:990kWe DC:1188kWp



ANNUAL POWER GENERATION



HOME EQUIVALENT



PANELS



REDUCED EMISSIONS





BALIKESİR GÖNEN PV

1.173 kWp



INSTALLED POWER AC:990kWe DC:1173kWp



ANNUAL POWER GENERATION



HOME EQUIVALENT









1.118 kWp



INSTALLED POWER AC:976kWe DC:1118kWp



ANNUAL POWER GENERATION



HOME EQUIVALENT



PANELS



REDUCED EMISSIONS





ÇANKIRI ANADOLU PV

1.152 kWp



INSTALLED POWER AC:990kWe DC:1152kWp



ANNUAL POWER GENERATION



HOME EQUIVALENT





REDUCED EMISSIONS





ERZURUM UZUNDERE PV

1.097 kWp



INSTALLED POWER AC:990kWe DC:1097kWp



ANNUAL POWER GENERATION



HOME EQUIVALENT



PANELS



REDUCED EMISSIONS 1.120.340 kgCO₂e





903 kWp







HOME EQUIVALENT















HOME EQUIVALENT









IZMİR CEREN PLASTİK PV

660 kWp



INSTALLED POWER AC:550kWe DC:660kWp



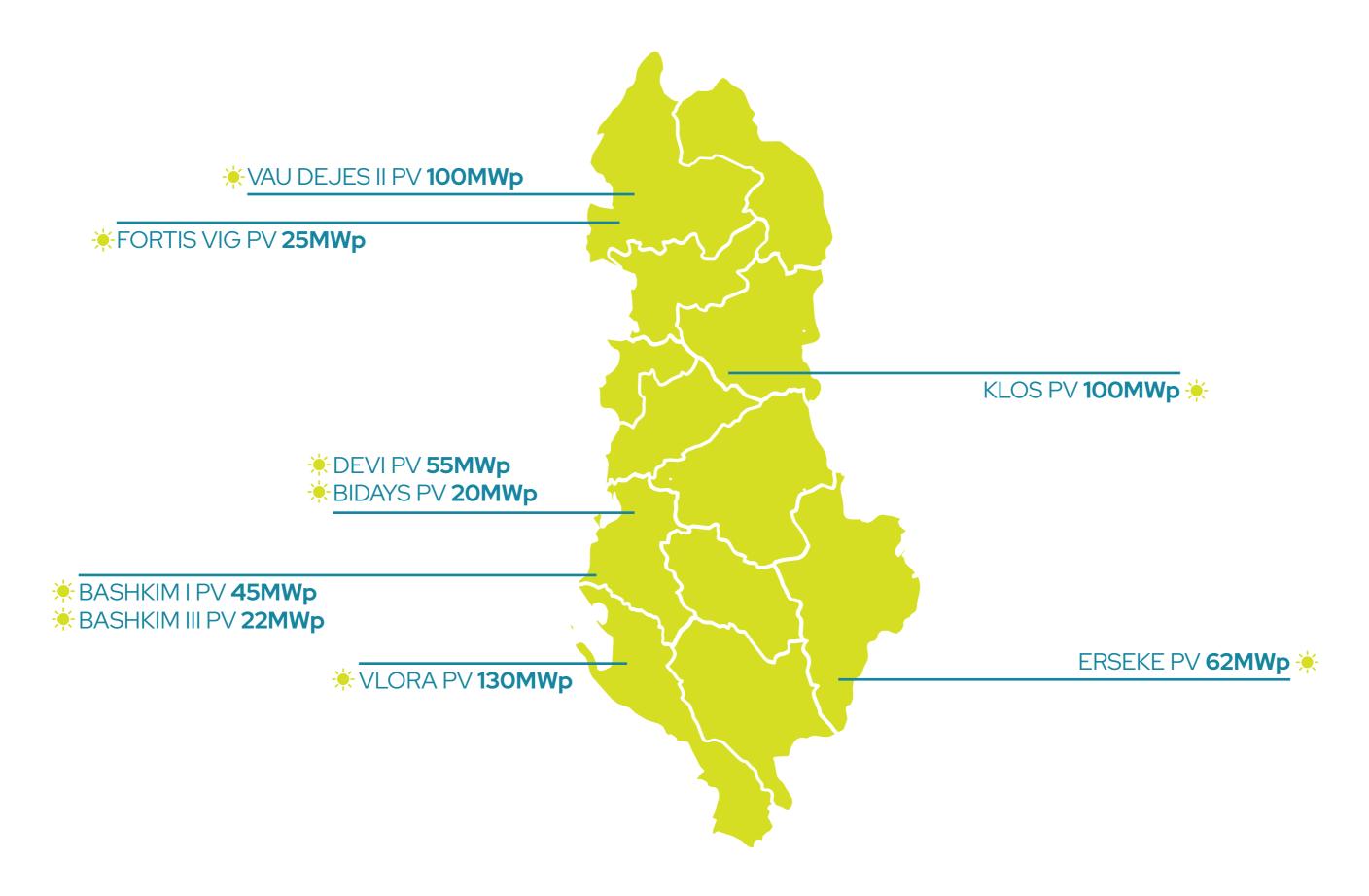




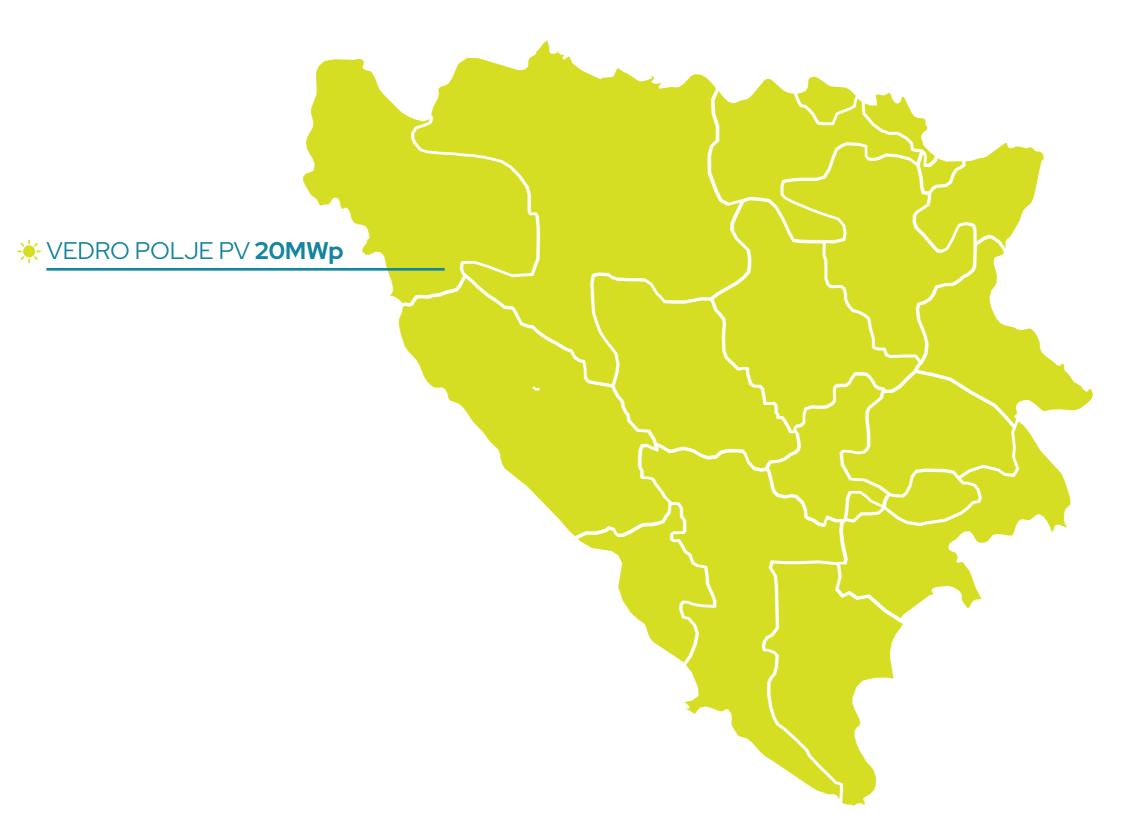


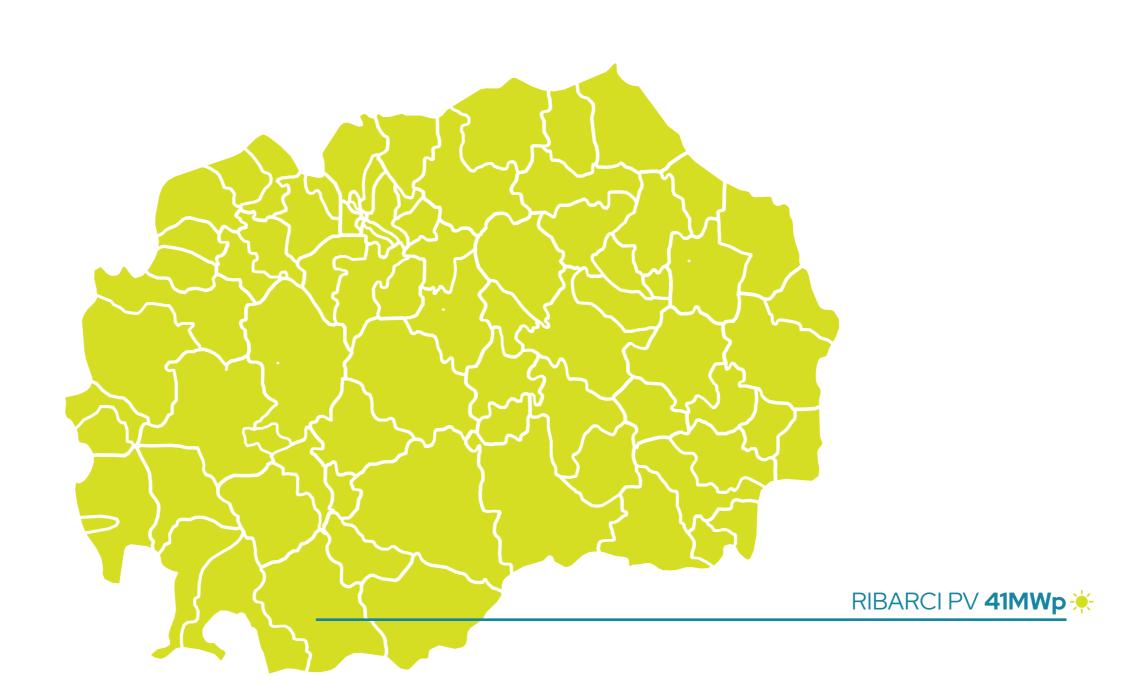




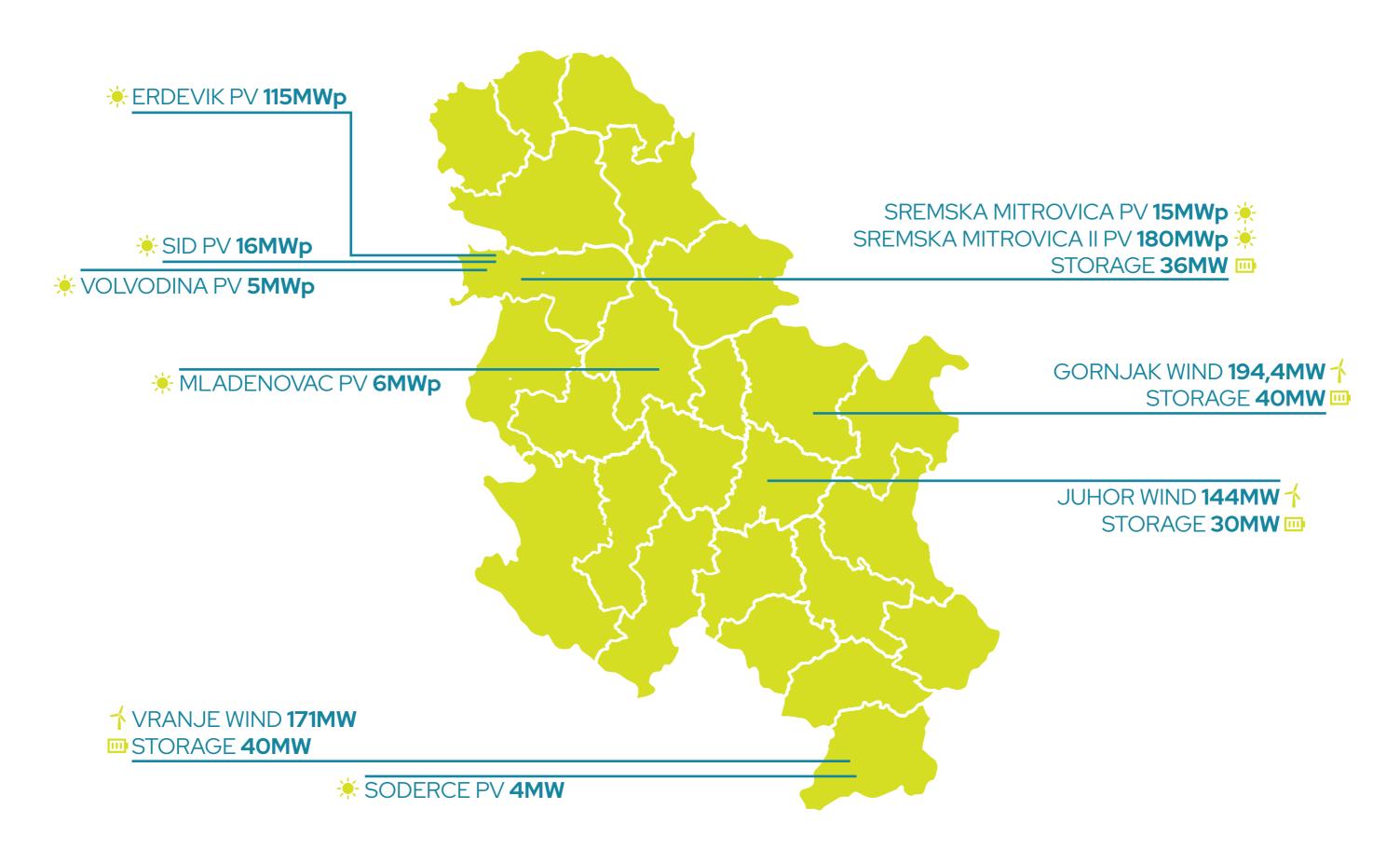


BOSNIA-HERZEGOVINA

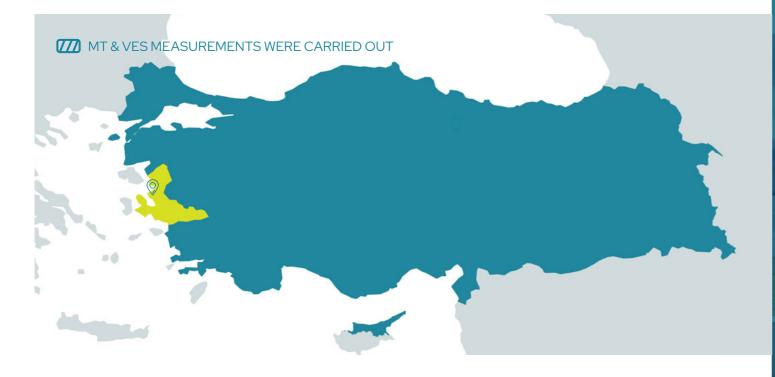


















Notes

Notes



Our energy will never run out.





Esentepe, Ali Kaya Sokak Apa Nef Plaza 3/29 Şişli, İstanbul, TÜRKİYE