

## ekoRE



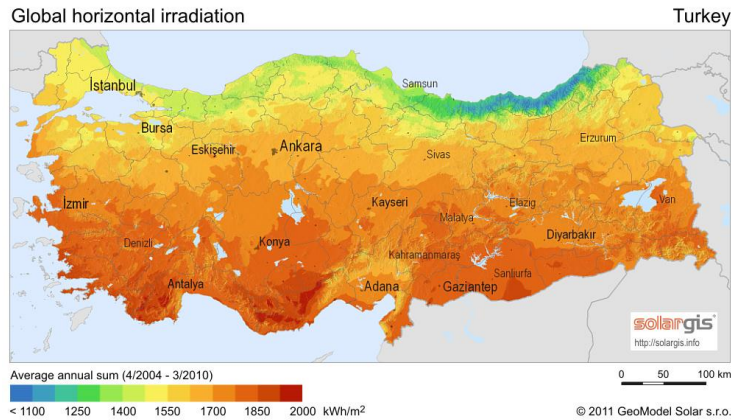
Founded in 2013, Eko Renewable Energy Inc. (EkoRE) is a leading project development, EPC and investment company in Turkey's booming clean energy sector. "Ekolojik, Ekonomik" – Turkish for "Ecological, Economical" and the root of our company's name – are the pillars of their business. **ekoRE** specializes in providing affordable, reliable and sustainable turnkey clean energy solutions to customers, focusing on both short-term and long-term value creation for all stakeholders and the environment. From large industrial and utility-scale projects to smaller-scale residential and solar irrigation systems, EkoRE brings its customer-focused approach and financial, EPC and project management expertise to each stage of every project.

The backbone of **ekoRE's** vision was created in accordance with the commitment to community, welfare and environmental protection. Reaching business goals and results is equally as important as the way in which these results are achieved. **ekoRE** believes that a decision should always take into consideration not only the company's bottom line but also its environmental and social impacts. Access to sustainable energy is essential for strengthening economies, protecting

ecosystems and improving people's lives. **ekoRE** fully embraces the idea of using business as a force for good.

Additionally, **ekoRE** is committed to employing eco-friendly company initiatives and ensuring the minimum environmental impact of project construction. **ekoRE** installed solar panels on our company building's roof, which helps to reduce our use of unsustainable energy sources, and implemented a company recycling program to reduce waste. While clearing a site for construction, **ekoRE** never cuts down vegetation. If necessary, they uproot and transplant trees and shrubs to another location and plant new trees and seedlings. Their objective is to never interfere with the local ecological systems. **ekoRE** is also committed to helping those in need. Following the 2014 coal mine disaster, **ekoRE** launched a non-profit initiative to create new sources of income for those affected by the disaster. They also installed ground and rooftop solar systems in Turkey's eastern regions, helping schools and farms that face electricity shortages. At least 10% of the company's annual profits go towards helping others.

## Solar



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Turkey has great potential when it comes to utilizing renewable energy sources. With one of the highest average solar irradiation levels in Europe, the country offers excellent conditions for solar energy generation. Moreover, there is a growing need for new sources of energy. With its lack of domestic conventional fuel sources, a growing economy and rising electricity demands (7% annual growth rate), solar energy is key to the country's energy security. In terms of the industry's investment landscape, the Turkish government supports the solar

sector's growth by offering investors attractive incentives and feed-in tariffs. Turkey's aim for 2023 is to reach 5 GW of installed solar capacity.

## Wind

Turkey has one of the highest wind energy potentials in Europe. Bordering three seas, Turkey has strong and constant winds, especially in the Marmara and Aegean Regions. Currently, Turkey is one of the top 20 countries for installed wind power capacity and will certainly move up that list as the country strives towards meeting its 20 GW wind goal for 2023. The Turkish government's renewable energy regulations include



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attractive incentives for wind power plants, made clear by the growing number of both domestic and foreign investors targeting the Turkish wind market.

**ekoRE**'s wind team provides consulting and project development services for all phases of wind power projects. Their team assess potential project locations, conduct resource and energy generation analyses, prepare sites and carry out the construction of projects, and ensure a smooth commissioning of operational wind farms and smaller-scale wind projects. They offer services to both experienced wind investors, as well as those who are new to the industry.

### Biogas

While biogas energy generation can use a variety of raw materials for a range of uses, **ekoRE** utilizes agricultural waste to produce electricity and heat for farms. Recoverable biogas energy potential is sourced from plant and animal waste and is fermented and converted into biogas (methane), which then operates a gas turbine to generate power. Any excess electricity is sold back to the grid. Identifying the variety and quantity of waste to be used is key to determining the structure and capacity of a biogas power plant.

**ekoRE** provides energy performance contracting (EPC), project development and consulting services for both licensed and unlicensed biogas power projects. From determining the regional capacity of a

biogas power plant to installation and power plant commissioning, we are committed to offering our customers high-quality, reliable service.

**ekoRE** is always interested in forming strategic joint ventures to invest in and develop new biogas projects.



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If you would like to have more information about **ekoRE**

Please visit the company's website: <https://www.eko.re/en/index.php>



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