



UPDATE ON SABANCI GROUP US ENERGY INVESTMENTS

04 October 2023



Sabancı Group's generation capacity to reach 500 MW in the US once the 2nd project "Oriana Solar Power Plant" completed...

Oriana

232 MW

Solar Power Plant Project

**With 60 MW
Battery Storage**

- ✓ Project Acquisition: October'23
- ✓ EPC Agreement: October'23
- ✓ Construction Start (FNTP): Q1'24
- ✓ Commercial Operation Date: Q2'25
- ✓ Opportunity to invest in battery storage project in the future

Cutlass II

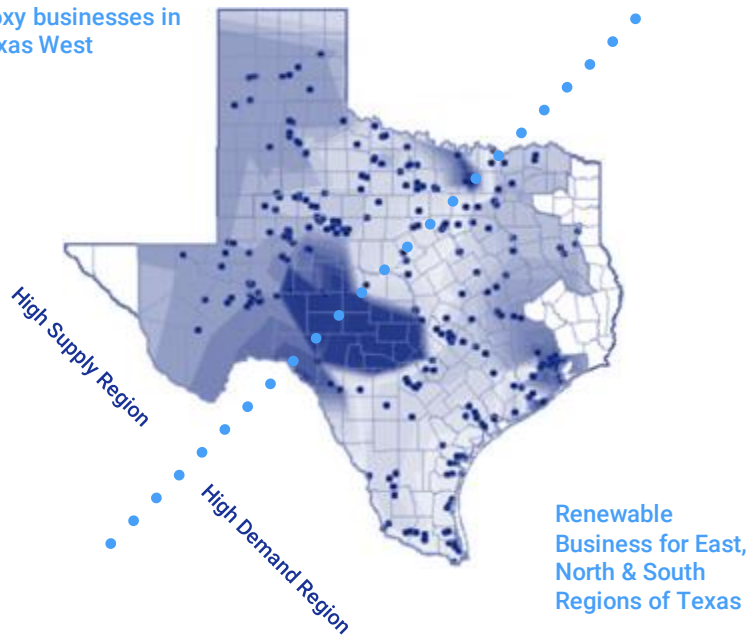
272 MW

Solar Power Plant Project

- ✓ Project Acquisition: October'22
- ✓ EPC Agreement with Bechtel: October'22
- ✓ Construction Start (FNTP* to Bechtel): January'23
- ✓ PPA with a Reputable Off-Taker: January'23
- ✓ Project Finance with Reputable Banks: January'23
- ✓ Tax Equity Kapanış: October'23
- ✓ Commercial Operation Date: Mid-April'24

...in a region that is offering a variety of opportunities for the future growth

Market potential for proxy businesses in Texas West



- ✔ Close to the major load centers of Houston and Corpus Christi, anticipated centers of future green fuel investment, as well as the increasing LNG related load
- ✔ Shovel-ready project with low execution risk; developed by an experienced and reputable Project Firm

US to come to the fore with the attraction of being world's 2nd largest renewable energy market & the largest corporate venture ecosystem



Solar Resource Potential

170 TW

potential capacity



Wind Resource Potential

10.6 TW

potential capacity



Academia and Start-up Ecosystems

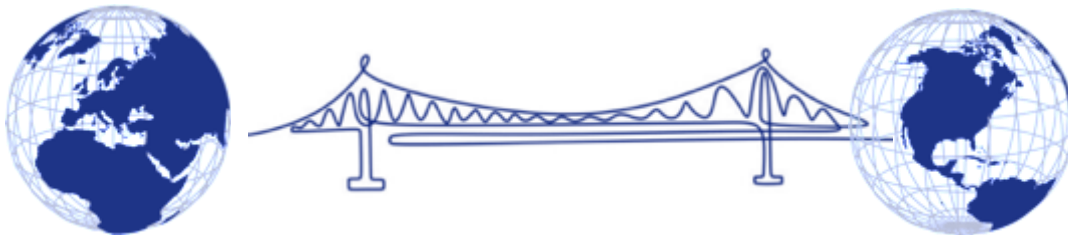
Facts on Renewable Energy Investments

- ✓ US is the 2nd largest renewable energy market following China. Around 100 GW of renewable capacity was installed in the USA for the last 3 years
- ✓ US companies have committed to source 80% of their consumption from renewable sources by 2045, which is around 4,050 TWh
- ✓ Extended and enhanced Renewable Energy Incentives (IRA – Inflation Reduction Act)
- ✓ The most developed & least-regulated power market and long-term stable base revenue streams in USD terms
- ✓ The most liquid financial market with the lowest cost of funding

BACKUP

It is time to leverage core capabilities in the Energy SBU & expand the business to create higher value for all stakeholders

We lead energy and climate transition by bridging the gap between emerging and developed markets



SABANCI CLIMATE TECHNOLOGIES

Create sustainable base return while investing in 'revolutionary ideas'

Sabancı Renewables

Focus Investment Areas

- ▶ On-shore wind
- ▶ Utility scale solar
- ▶ Battery storage

Focus Geographies

- ▶ ERCOT
- ▶ PJM
- ▶ MISO

Distinctive Competency

- ▶ Execution and digital asset management capabilities in renewables

Sabancı Climate Venture Investments

Focus Investment Areas

- ▶ Early-stage Energy and Climate solutions

Focus Geographies

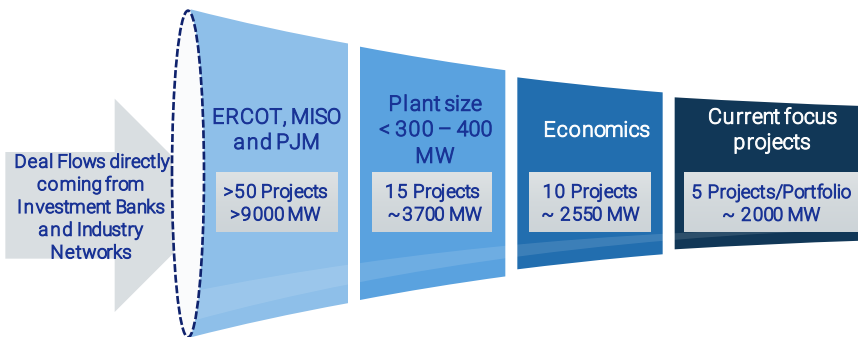
- ▶ Predominantly the USA, and Europe as peripheral location

Distinctive Competency

- ▶ Early market penetration of startups in emerging markets

Further investments are ongoing in on-shore wind and utility-scale solar projects to exceed 1,000 MW

Sabancı Renewables Deal Flow in the Last 6-Months



Focused Investment Approach

Target Technologies

- ✓ On-shore wind
- ✓ Utility-scale solar
- ✓ Battery storage

Target Geographies

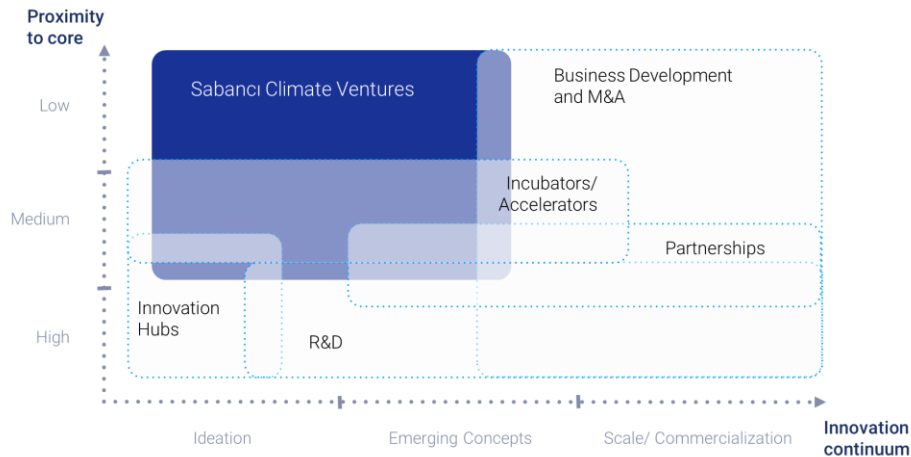
- ✓ ERCOT
- ✓ PJM
- ✓ MISO

Solid Business Model for the Execution

- ✓ EPC contract with a pioneer company
- ✓ Highly credible PPA contracts
- ✓ Financing partnerships with global banks
- ✓ Tax equity partnership as incentive model of the USA

Sabancı Climate Ventures will create extended innovation ecosystem & enable early access to disrupting technologies...

Sabancı Climate Ventures is a necessity to position for the future and not competing with other activities while generating attractive financial returns over the full fund cycle



Value Proposition to Start-Ups

- Acceleration, piloting, and commercialization partner in a vibrant emerging market
- Access to multiple generation technologies and +10Mn user-base in the electricity value chain
- Relationship building and expertise gaining opportunity from leaders of Türkiye's largest private utility player

Value Extraction

- Strong collaboration with Sabancı Group companies through dedicated platform teams to pilot and scale start-up concepts/products
- Pursue board observer seat in investments to increase collaboration opportunities and learnings

...via the investments in climate technologies fund & investments directly to start-up companies



- ✓ Invested in a venture fund with a portfolio of start-ups from seed to growth stage
- ✓ Portfolio with a focus on innovative energy and climate technologies, advanced material technologies, artificial intelligence and robotics technologies
- ✓ Deal flow of start-ups originated from within and around MIT, Harvard, and Rochester University



- ✓ Coming out of MIT's Plasma Science and Fusion Center and reached a valuation of \$5 billion in September 2021
- ✓ Having the potential to enable clean nuclear energy production in the future to remove the limits on energy
- ✓ Breakthrough Energy, founded by Bill Gates, is among the major investors of the company



- ✓ Coming out of MIT and reached a valuation of over 100 million USD in June 2022
- ✓ Planning to provide access to deep geothermal energy resources economically with its revolutionary drilling technology
- ✓ Especially important for Türkiye as the 1st country in Europe to the geothermal potential
- ✓ Initiating a joint task force to search for cooperation opportunities in Tufanbeyli PP



- ✓ Founded in San Francisco in 2021
- ✓ Developed compliance tracking and insight software to manage and improve ESG footprint in various sectors
- ✓ Providing deep analytics that can be integrated with ESG systems of companies
- ✓ Enabling customization of the platform by companies to define its own framework from a collection of existing standards