DBE HOLDING

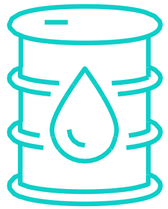
DBE VC INVESTMENT FUND

Powering the future with sustainable investments in renewable technology.

Pitch Deck

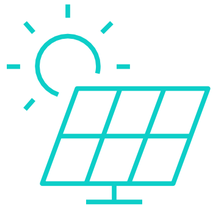


THE SMOOTH TRANSITION TO GREEN ENERGY IS ONE OF THE GREATEST ECONOMIC OPPORTUNITIES OF OUR TIME



MOVING AWAY FROM FOSSIL FUELS

Volatility in fossil fuel supply chains are motivating an accelerated shift to renewables like solar.



THE GLOBAL TRANSITION TO RENEWABLE ENERGY SOURCES

The global renewable energy market is vast and supply cannot currently keep pace with demand.



ADDRESSING ENERGY CHALLENGES

Solutions to challenges like lack of infrastructure, intermittency, storage, and high upfront capital requirements present the greatest opportunities.

POWER CONSUMPTION IS EXPECTED TO TRIPLE BY 2050 DUE TO ELECTRIFICATION AND GROWING STANDARDS OF LIVING

WORLD ENERGY MIX

By 2050, electricity and hydrogen are expected to account for 50% of the world's energy mix.

GLOBAL POWER GENERATION MIX

Renewables will account for 50% of that power by 2030 and reach 80-90% of the global power generation mix by 2050, according to McKinsey.

GENERATION OF ENERGY IN 2050

Solar alone is projected to make up 43% of generation in 2050.

But to keep up with this growth, investments are needed in smart business & financial models that can satisfy this growing demand.

Our fund backs a connected group of proven renewable energy companies that are uniquely well positioned to capture the green energy market in Türkiye and beyond.

That group is the DBE Group of companies.

As **pioneers** in Türkiye’s solar energy sector, DBE has over a decade of expertise in engineering, procurement, and construction of solar power plants.

Since 2013, we have been building a network of companies that cover every step of the **green energy value chain** from energy generation to management, storage, trading and e-mobility.

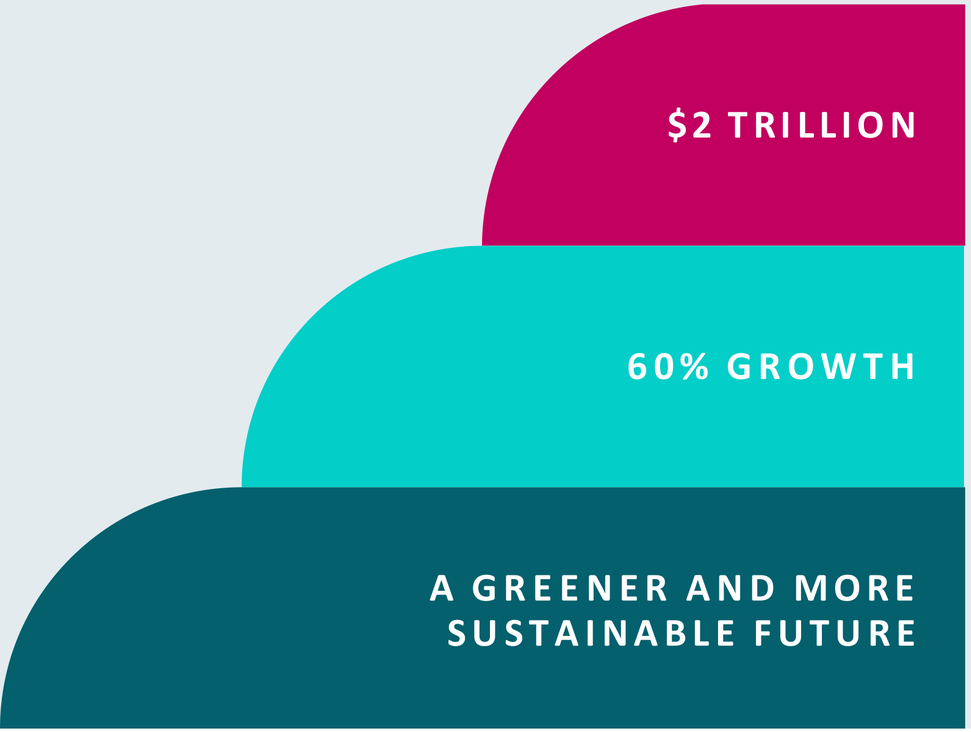
And we are making investment in our group extremely investor friendly with our **DBE VC Investment Fund**.

STRONGER AS A PACK - THE DBE GROUP

WE ARE CAPTURING EVERY STAGE OF THE ENERGY VALUE CHAIN IN A PHASED GROWTH PLAN DESIGNED FOR EASE OF INVESTMENT.

	Energy Production Producing energy through a combination of solar plants and biomass solutions.	**Energy Consumption** Fuelling demand and capturing market share by supplying, building and operating EV charger networks.	**Energy Management & Storage** Managing energy through custom software and energy storage solutions.	**Energy Trading** Trading in surplus energy with third parties.
Phase 1 Fully operational	**DBE Energy** Solar Plants & E-Mobility EPC + O&M (1 GW) **DBE Global** Solar Plants EPC + O&M	**GIO** EV Fast-Chargers Network (DC) **GIOeco** E-mobility, EV Chargers Network (AC)	**OMWO** Software & Tech, including online maintenance	
Phase 2 Early operations			**SOLAR STORAGE** Energy storage	**GEPAT** Energy Trading

DBE IS WELL-POSITIONED TO CAPITALISE ON A $2 TRILLION MARKET OPPORTUNITY



The global renewable energy market is expected to be worth over **$2 trillion by 2030**, double what it is today. (Statista)

Türkiye is forecast to see more than **60% growth in renewables** as it seeks to rank among the 10 biggest markets in the world, according to the International Energy Agency (IEA).

Investing in our fund offers **potential growth in the renewable energy sector** while contributing to a greener and more sustainable future.

THE DBE FUND STRATEGY

INVESTING WITHIN DBE ENERGY

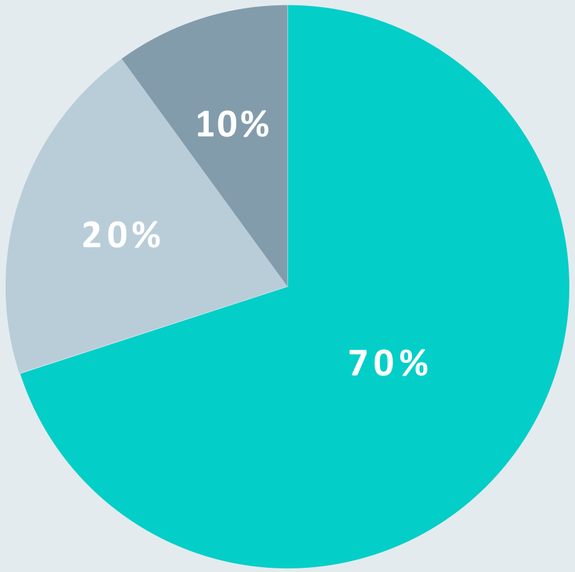
The majority of our funds will be used to capitalise the next phases of growth for the DBE Energy.

INVESTING IN GROUP COMPANIES AND STRATEGIC PARTNERSHIPS

A portion of the fund will be allocated to investing in other group companies and strategic partnerships.

INVESTING TO EXPAND THE GROUP

And finally, some investments may lead to additional companies being strategically acquired into the DBE group.



We acquire a stake in companies operating in the renewable energy sector and provide them with the necessary capital to grow and expand.

We prioritise investments in companies with a proven track record, a strong management team, and a clear strategy for growth and profitability.

OUR VALUE ADD

Diversification across different renewable energy sources, technologies, and geographies, but focused on winning solutions like solar energy.

The **strength** of the DBE group backing up every investment.

Expertise and network to identify and evaluate investment opportunities.

Sustainable impact by prioritising energy efficiency and reducing carbon emissions.

Risk management through thorough expert due diligence and regular evaluation of investments.

HOW WE SELECT FOR, AND ACCELERATE, GROWTH, PROFITABILITY AND RELIABILITY

1 SCREENING

We screen **potential investment opportunities** based on their alignment with our investment strategy and ESG considerations.

2 DUE DILIGENCE

We conduct **rigorous due diligence** on potential investments to ensure that they have sound business fundamentals, strong management teams, and the potential for long-term growth.

3 INVESTMENT DECISION

Based on our screening and due diligence, we make an **investment decision**.

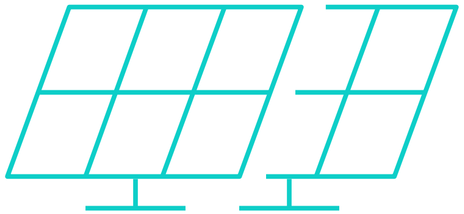
4 VALUE CREATION

We work closely with our portfolio companies to **create value** through operational improvements, strategic partnerships, and other initiatives.

5 EXIT

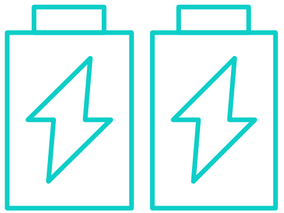
We monitor our investments closely and plan for exit strategies that will generate **strong returns** for our investors.

OUR GROWTH STRATEGY IS FOCUSED ON THREE DIFFERENT PHASES:



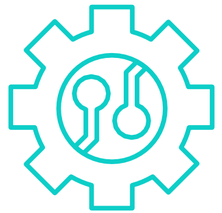
EXPANSION OF DBE ENERGY COMPANY

Increasing energy supply infrastructure by acquiring and building further solar plants.



EXPANSION OF SOLAR STORAGE

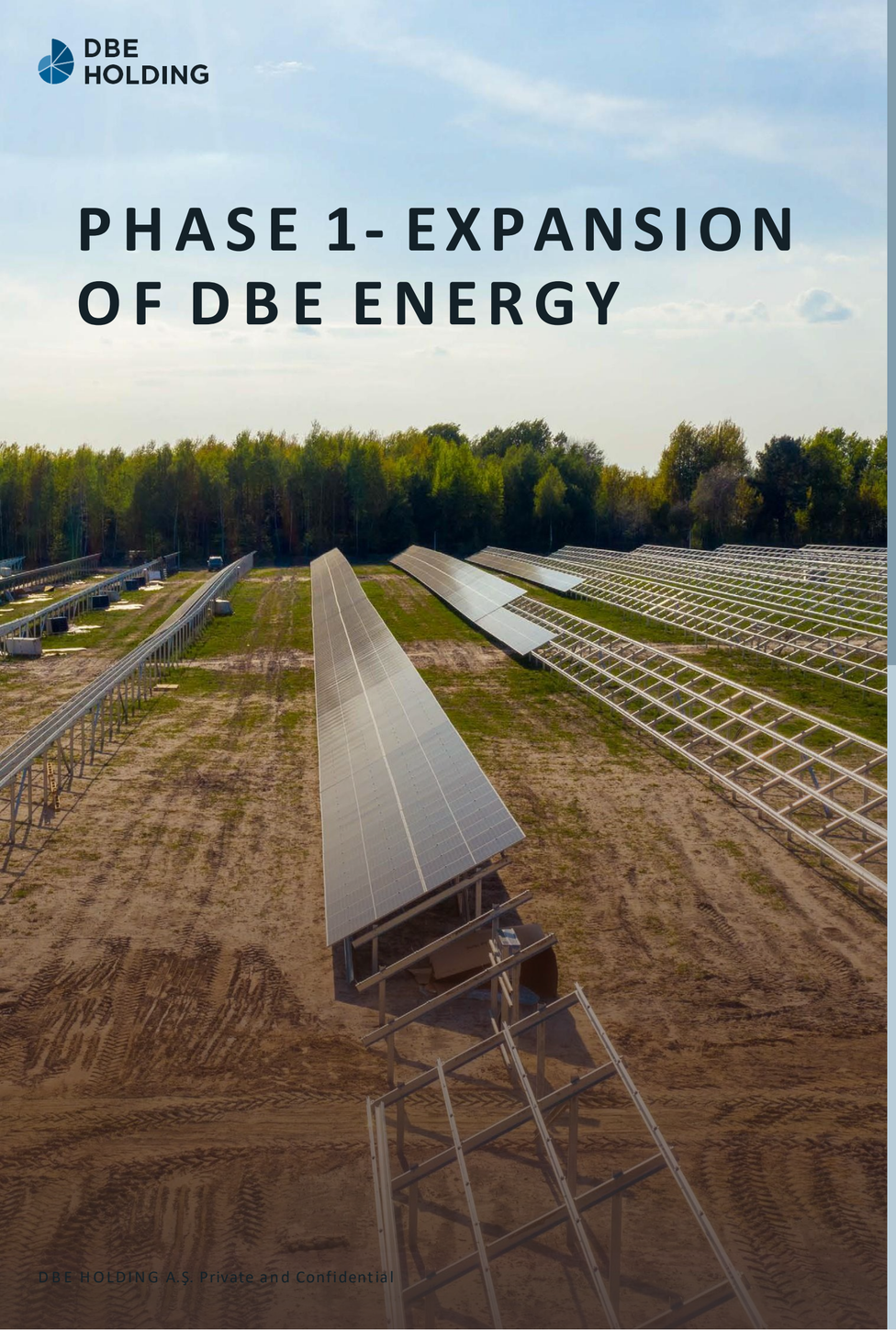
Increasing our storage capabilities in order to solve intermittency issues.



EXPANSION OF TECHNOLOGY INVESTMENTS

Powering energy management and marketplace through investments in tech.

PHASE 1- EXPANSION OF DBE ENERGY



Invest in the acquisition and development of solar power plants with fixed-price energy sales guarantee under the Renewable Energy Resources Support Mechanism.

Currently: Acquisition of +20MW capacity worth of projects in Türkiye, and acquisition & development of 22MW capacity worth of projects in Romania

Invest in solar power plants built using the build-operate-transfer method to meet the electricity consumption of universities, autonomous institutions, public institutions and similar places.

DBE ENERGY: WE OPERATE THREE DIFFERENT BUSINESS MODELS

1

PROVIDING EPC SERVICES BY BUYING LAND TO TURN IT INTO SOLAR PLANTS

This has been our core business for over 10 years and we dedicate significant resources to identifying and purchasing the most suitable land.

2

PROVIDING EPC SERVICES BY LEASING LAND/ROOFTOPS TO BUILD SOLAR PLANTS AND SECURE CONSUMPTION DEALS

We strike consumer partnerships that allow us to increase our grid allocation.

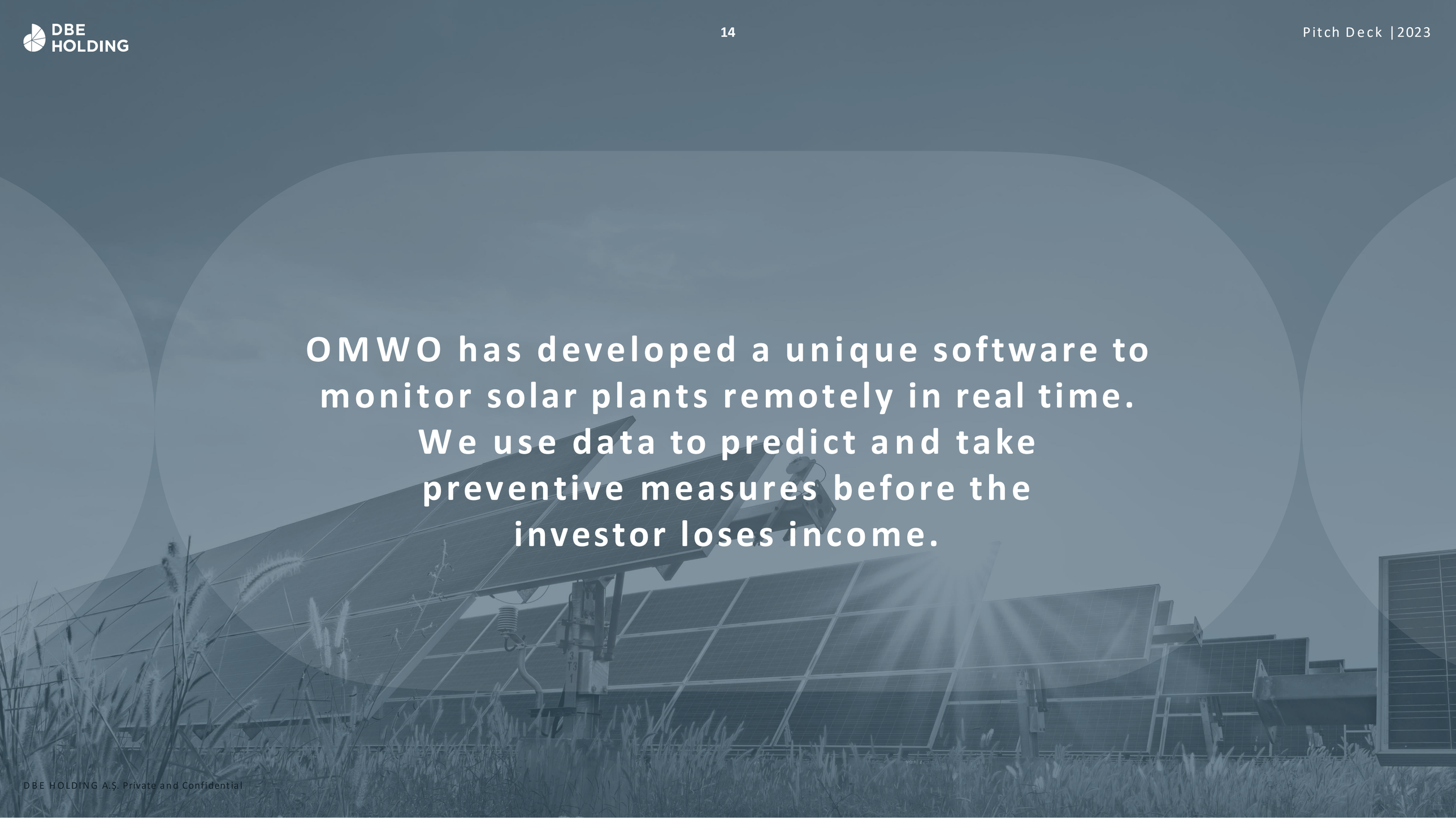
3

PROVIDING OPERATION-MAINTENANCE SERVICES TO OTHER SOLAR PROJECTS

We monitor & manage solar power plants remotely from Advanced Monitoring Analysis center in Istanbul by gathering live data from the fields for 7 years. (We currently operate 200MW worth of solar plants)

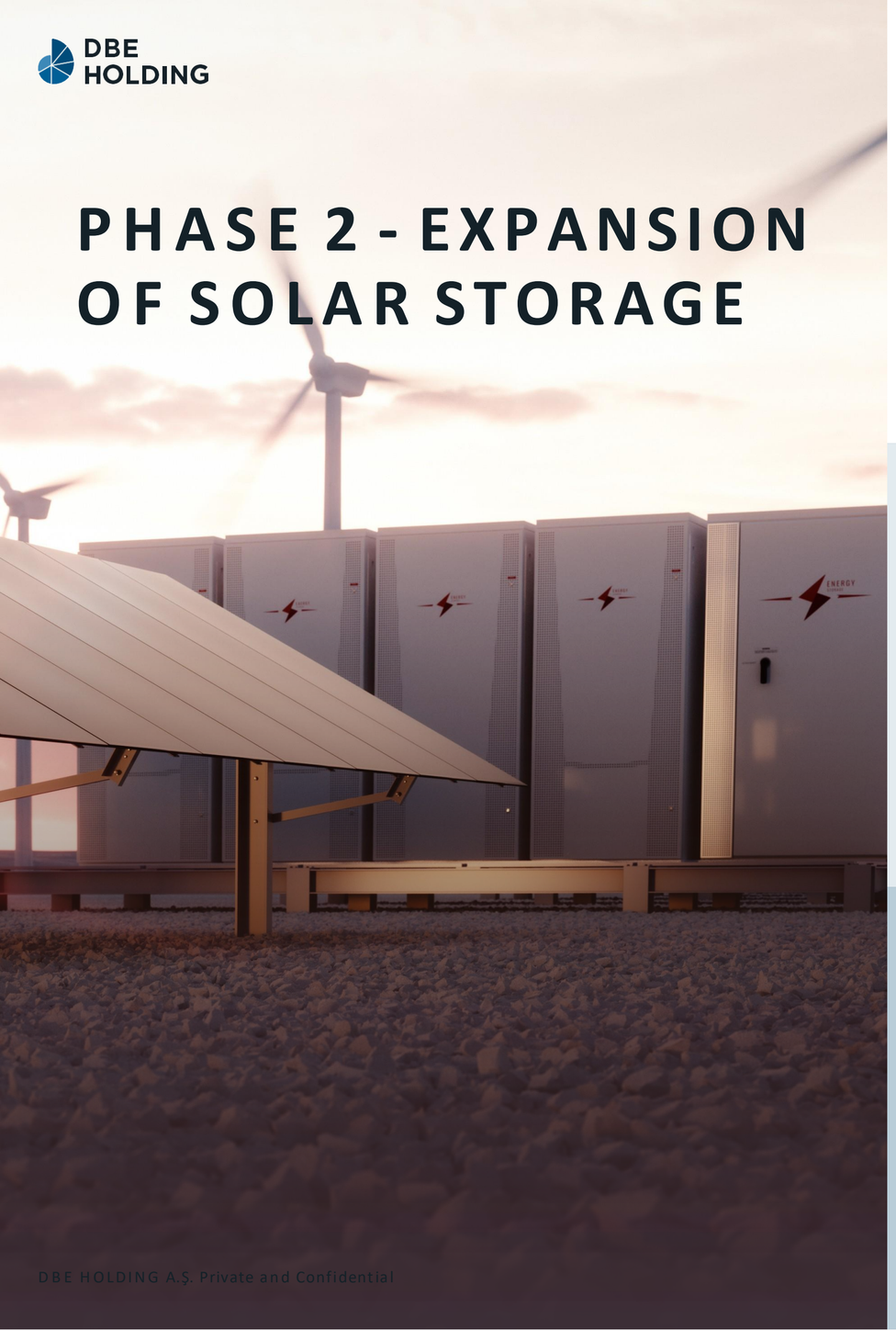
- Our experience in building plants for others has equipped us with the knowledge of how to find the ideal sites for solar plants.
- We have identified a specific east-west trajectory across Türkiye, which offers the most optimal temperatures for solar panels, neither too hot nor too cold.
- These potential sites are often situated far from metropolitan areas, making it essential for us to locate rare land parcels that are connected to the grid or where a grid connection can be built inexpensively.

Our intervention adds significant value to unproductive land by acquiring energy licenses, building the necessary infrastructure, and constructing a productive solar plant, thereby boosting the land's worth significantly.



OMWO has developed a unique software to monitor solar plants remotely in real time. We use data to predict and take preventive measures before the investor loses income.

PHASE 2 - EXPANSION OF SOLAR STORAGE



Expanding the Solar Storage investments

Leverage the benefits of energy storage systems for efficient and effective use of existing energy conversion systems.

Expand investments in the energy storage and electric vehicle charging station market.

STORING SOLAR ENERGY IS CRUCIAL TO MAXIMISING SOLAR OPERATIONS BECAUSE THE GRID LIMITS THE AMOUNT OF ENERGY IT BUYS PER HOUR

1

By **storing solar efficiently**, we are able to sell to the grid at night and get better rates.

2

Establishment of more **storage capacity.**

3

Investment allocation to R&D to **create/source better technology** that can be made more efficient (e.g. increasing battery charging capacity).



SOLAR STORAGE

Solar Storage A.Ş., established and received Solar + Storage license to develop projects in Turkish market.

200MW capacity project is planned for the Thrace region and will be divided in four phases of 50 MW each.

10MW capacity application in process. Procurement process for fields and main components ongoing.





PHASE 3 - EXPANSION OF TECHNOLOGY INVESTMENTS

Invest in R&D activities of companies that stand out in the fields of power supply, wireless charging, charging units, storage, and e-mobility.

Focus on companies that produce storage and electric vehicle charging stations.

Deliver financial benefits to all companies of which the Fund is or may become a partner.

OMWO is our software and technology development company based in Istanbul.

It is developing an advanced system of monitoring electricity generation plants, storage facilities and vehicle charging stations, including artificial intelligence integration.

OMWO’s unique proposition is that it is able to collect data from the field in real-time.



Our fund makes investing in the DBE journey simple, easy to exit, and tax efficient.

INVESTOR BENEFITS

Our fund operates with a **seven-year investment horizon**, with the primary exit strategies being a public offering or strategic sale of the invested companies.

Our fund shares are monitored in dematerialized form by the Central Registry Agency (MKK), and investors can **track their investments** in their accounts maintained with the custodian bank.

By investing in our fund, investors can benefit from **tax exemptions and deductions**, as well as participate in the growth potential of the renewable energy sector. Our fund aims to generate sustainable returns while contributing to a greener and more sustainable future.



EXIT STRATEGY

Our exit strategy is designed to provide our investors with a range of options for exiting their investment in the Fund, while ensuring that our investments remain sustainable, responsible, and profitable.



STRATEGIC SALES

We plan to sell our stake in the companies we invest in to strategic partners that share our values and vision for sustainable, responsible investments.

PUBLIC OFFERINGS

We plan to offer shares of companies we invest in to the public to provide our investors with an exit option.

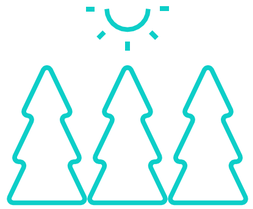
LIQUIDATION

Within seven years.

As part of our exit strategy, we plan to offer investors in the Fund an exit option through a planned public offering of DBE Energy in 2025 and the strategic sale of the technology company in 2027.

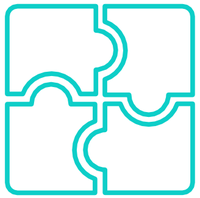
ESG CONSIDERATIONS AND SUSTAINABILITY

CONTRIBUTING TO A MORE SUSTAINABLE AND ENVIRONMENTALLY RESPONSIBLE FUTURE, WHILE GENERATING STRONG RETURNS FOR OUR INVESTORS.



ENVIRONMENTAL

Our investments are focused on renewable energy and technology sectors, with a focus on reducing carbon emissions and promoting energy efficiency. We prioritise investments in companies that have sustainable practices, and aim to reduce their environmental impact.



SOCIAL

We invest in companies that prioritise social responsibility and promote diversity, equity, and inclusion. We aim to promote the creation of high-quality jobs that offer fair wages and benefits, and that prioritise worker safety.



GOVERNANCE

Our investments are focused on companies that prioritise strong corporate governance practices, including transparency and accountability. We prioritise investments in companies that have a strong management team with a proven track record of success.



CERTIFICATION

Our best certificate is that we have been chosen for Climate Financial Accelerator. The CFA is a four-year technical assistance programme funded by International Climate Finance at the UK Government's Department for Business, Energy and Industrial Strategy (BEIS).

DBE HOLDING A.Ş. Private and Confidential

PRESS AND ACCOLADES



WINNER OF CORPORATE ENTREPRENEURSHIP OF THE YEAR AWARD (NOV 2022)

The Turkish Entrepreneurship Award Ceremony, organised by the GIV under the auspices of the Presidency of the Republic of Türkiye, awarded DBE Holding CEO Efrahim Türkmen the Corporate Entrepreneurship of the Year award.



TÜRKIYE'S FASTEST ELECTRIC VEHICLE CHARGING STATIONS HAVE BEEN SIGNED

DBE Holding subsidiary FOUR and Siemens signed a cooperation for the fast charging unit. As part of the agreement, FOUR purchased 50 charging units with 300 kW output power from Siemens.

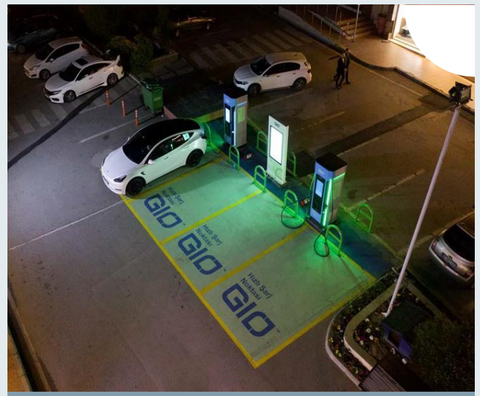
(raillynews.com)



SIEMENS & DBE HOLDING: A GIANT COLLABORATION

DBE Energy, one of the top names of the energy sector, has signed a major cooperation deal for the Turkish solar power sector.

(gioev.com)



$13M INVESTMENT FOR CHARGING STATIONS FOR ALL OVER TÜRKİYE

300kW charging stations of GIO EV in operation now in 15 stations as of Q1.2023. $7.5m investment realised so far.

(milliyet.com.tr)



BLOOMBERG INTERVIEW

Mehmet Taha Pınar is a familiar face on tv as an energy expert.

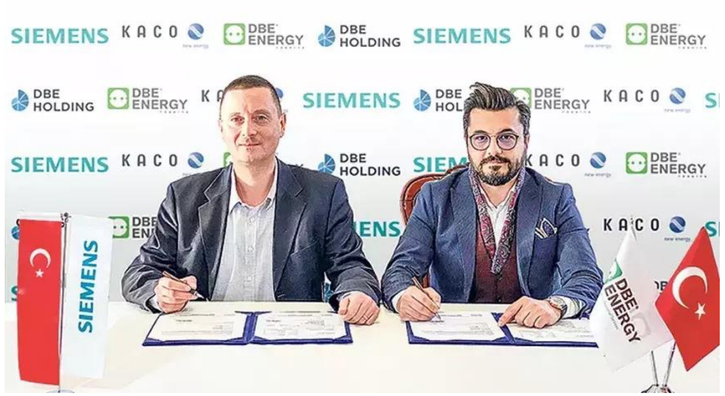
PRESS AND ACCOLADES

STRATEGIC PARTNERSHIP W/SIEMENS



E-Mobility deal with Siemens

DBE Holding subsidiary FOUR and Siemens signed a cooperation for the fast-charging unit. As part of the agreement, FOUR purchased 52 charging units with 300 kW output power from Siemens. Two parties will jointly work on common strategies to establish e-mobility ecosystem in Türkiye.



Energy deal with Siemens

DBE Holding subsidiary DBE Energy and Siemens signed a cooperation for DBE Energy to provide services for fault detection, fault intervention, maintenance, commissioning, and health checks of Siemens inverters in Türkiye .



DBE Holding signed a Memorandum of Understanding (MoU) with Siemens in Dubai

DBE Holding subsidiary DBE Global signed a MoU with Siemens in Dubai to explore areas of joint collaboration related to EPC works for potential sustainability projects in the Middle East. In addition; two companies plan to collaborate on the development of energy efficiency and energy performance contracting projects that can compliment DBEG’s existing projects in the Middle East.



DBE ENERGY

Help us power Türkiye's future one solar plant at a time.

Contact us: info@dbeenergy.com