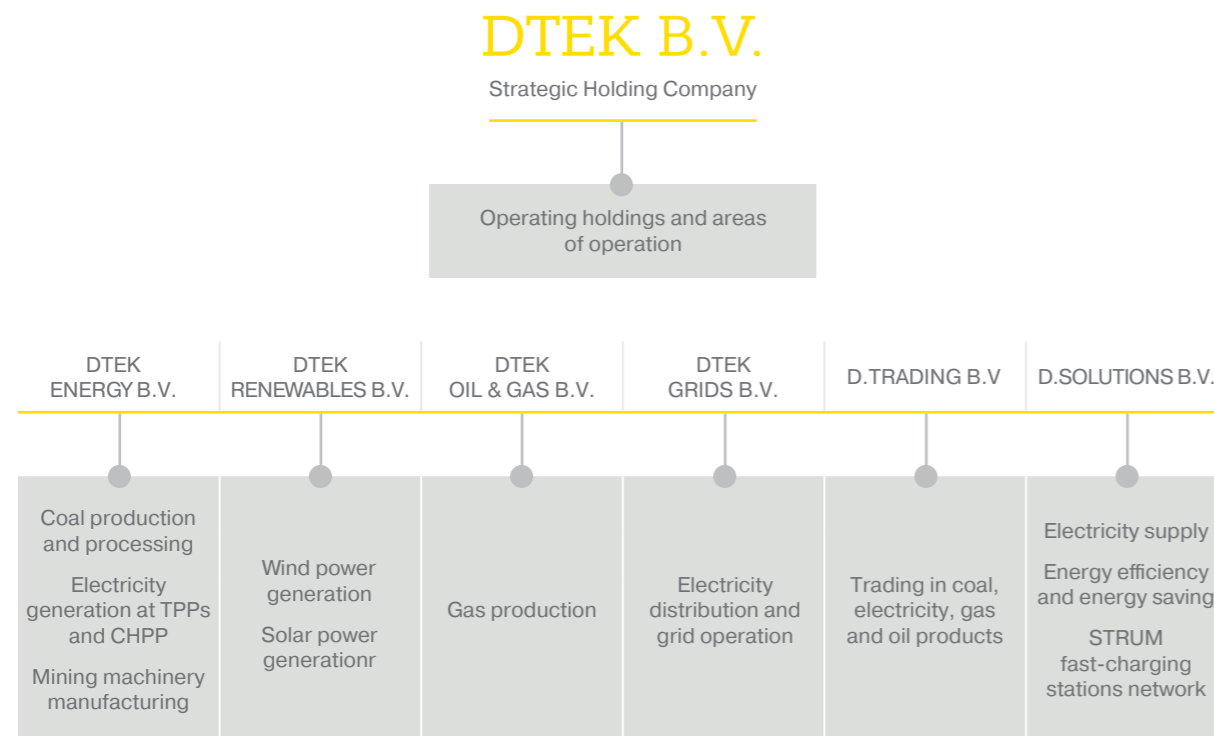


DTEK Group Structure and Business Areas



Key tasks of the corporate centre:

- long-term planning
- development of new businesses
- investment portfolio management and long-term borrowing
- development of the managerial talent pool
- reputation management
- interaction with central government bodies.

Key tasks of the operating companies:

- management of current operations
- improvement of operating efficiency
- implementation of investment projects
- professional development of employees
- development of industry-related expertise.

DTEK Energy: coal production, electricity generation and mining machinery manufacturing

DTEK Energy has created a full cycle of electricity production from coal — it mines coal and generates electricity. The company has increased the share of domestic coal used in the fuel mix of its power plants by converting energy generating units to run on G-grade coal instead of anthracite. These efforts promote Ukraine's energy resilience and independence.

780,253.000 tonnes
of G-grade coal industrial reserves

13.5 GW
installed capacity of TPPs and CHPP

DTEK Energy operates mines that mainly produce G-grade coal. The company processes coal at its own and third-party CCMs. The production cycle includes close integration with manufacturers of mining machinery, which ensures efficient and immediate response to production demands ranging from the design of new machinery to the supply of spare parts.

The company generates electricity at its eight thermal power plants and one combined heat and power plant. TPPs and one CHPP supply heat to the cities in which they're located.

DTEK Renewables: renewable energy

DTEK Renewables is the largest investor in the Ukrainian renewable energy sector. The company invested 287.1 mln euros in the construction of wind farms and solar power plants in 2018, which accounted for a third of the total financial investment in the sector. The company will continue its development in the green energy sector, with expectations of commissioning new wind and photovoltaic capacities in 2019.

No. 1 in investments in green energy

Installed capacity*:
510 MW — commissioned,
440 MW — under construction

* As of May 30, 2019.

DTEK Renewables develops two energy sources: wind and solar. According to the calculations made by the Institute of Renewable Energy of the NAS of Ukraine, these segments have the potential to generate up to 100 bln kWh of electricity every year, nearly the equivalent of Ukraine's annual electricity consumption.

The 200 MW Botievo Wind Farm is one of DTEK Renewables' projects in the wind energy sector, with another two wind facilities currently under construction: the 200 MW Prymors'k WPP and the 100 MW Orlivs'ka WPP are expected to be commissioned in 2019.

A pilot solar project was implemented back in 2017. The construction of 10 MW Tryfonivs'ka SPP demonstrated the considerable potential of the sector. In January 2019, Nikopol SPP was commissioned, and the Pokrovs'k SPP construction project was launched. Together, their aggregate inverter capacity will reach 440 MW.

The environmental impact will be significant when they're in operation, with the reduction of CO₂ emissions set to be 2.6 mln tonnes per year.

DTEK Oil & Gas: gas production

Significant gas production in Ukraine is only possible through intensive development at depths of 5-6 km. DTEK Oil & Gas drills very deep wells efficiently, thanks to investments made in the latest equipment and innovative technologies. Our expertise even gives the opportunity to consider drilling at the depth exceeding 7 km.

No. 1 in natural gas production among private companies

39 bln cubic meters of gas reserves by category 2P (SPE-PRMS classification)

The main operating asset is Naftogazvydobuvannya. The company produces gas and gas condensate at the licensed sites of Semyrenkivs'ke and Machukhs'ke fields, both at a depth exceeding 5 km. The extracted gas is processed and brought in line with the standard requirements at the Olefirivka PGTU, the Semyrenky CGTU and the Machukhy GTU.

Naftogazrozbka was established to explore and develop new sites. The company specialises in geological exploration and is developing the Khoroshivs'ka site in the Kharkiv region.

DTEK Oil & Gas also explores other opportunities for business expansion. Its development strategy envisages both increased participation in sub-soil use auctions and the acquisition of assets already in operation. DTEK Oil & Gas is also ready to extend its experience and expertise to manage projects undertaken by other companies.

Mine Office Obukhovskaya

Mine Office Obukhovskaya is engaged in high-quality anthracite production and processing. The products are supplied to Russian Federation, Ukraine, Europe, Asia, North America and Africa.

Corporate rights to the company belong to DTEK B.V. (the Netherlands).

Ukraine is reforming its energy sector to create an electricity market in line with the European model. Transition to new rules will give state, businesses, and consumers an incentive to implement structural changes. It's all about creating a new clean, efficient, and competitive industry which makes the consumer an equal market player.

During the first phase of the reform, companies were required to unbundle distribution system operators from electricity generation and supply. DTEK Group was among the first to implement the changes across its operations by unbundling electricity distribution and supply functions. New operating companies were established to manage each area of the business, thereby ensuring the independence of operations within DTEK Group.

DTEK Grids: electricity distribution and grid operation

In the new electricity market model, distribution system operators have been converted into independent companies. As a result, all electricity suppliers receive equal access to power grids, which ensures all clients can choose their own suppliers. Distribution system operators are also responsible for the operation of power grids, ensuring reliable electricity supply and infrastructure development.

DTEK Grids focuses on electricity distribution. Distribution system operators serve 5.6* mln clients: companies, steelworks and machine-building plants, mines and factories, as well as social facilities and households.

DTEK Grids provide service to 5.6 mln clients in the Kyiv, Dnipropetrovs'k, Donets'k, and Odesa regions and in the city of Kyiv

* As of May 30, 2019.
No operations are conducted in the temporarily occupied territories.

D.Trading: trading in coal, electricity, gas and oil products

The new market model includes segments of organized and non-organized electricity trade. A market of bilateral agreements made directly between market participants falls within the non-organized segment. On the other hand, the organized segment is comprised of day-ahead, intra-day, and balancing markets, all governed by rules established by the Regulator.

D.Trading will be responsible for wholesale trade in coal, electricity, gas and oil products on the domestic and foreign markets for energy resources

On the bilateral contracts market, D.Trading will specialize in the supply of electricity to big industrial consumers and universal service suppliers. The company will also be responsible for export operations. In addition, D.Trading

will be an active player on the balancing and day-ahead markets.

D.Trading will be in charge of SCM's energy portfolio, within the markets of natural gas and coal, ensuring a balance between production and consumption.

Therefore, the main tasks assigned to D.Trading include the sale of electricity with a focus on boosting sales on the market of bilateral contracts, the sale of natural gas produced by the undertakings of DTEK Oil & Gas with a focus on increasing the amount supplied to industrial consumers.

D.Solutions: electricity supply and energy efficiency services

In the new market model, electricity suppliers carry out the function of universal service supplier for two years. A universal service includes guaranteed electricity supply to state-financed organizations, residential and small non-residential consumers with agreed capacity below 150 kW. These consumers are charged at a tariff established by the Regulator.

D.Solutions' main role is to provide all-embracing solutions for the electricity retail market

Consumers in Kyiv, Dnipropetrovs'k and Donets'k regions are supplied with electricity by Kyiv Energy Services, Dnipro Energy Services, and Donetsk Energy Services, respectively.

DTEK ESCO focuses on the provision of integrated energy efficiency and energy saving services. The company implements projects at industrial, residential, administrative, and social facilities. The company also offers a set of energy efficient products and services under the Smart WATT brand to residential consumers.

In 2018, the company extended its operations by establishing a STRUM fast-charging stations network for electric vehicles, and pilot stations were opened in Kyiv.

