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## Business Resilience in Wartime: DTEK



### Situation

One business operating at the forefront of the war is [DTEK Group](#), Ukraine's largest private energy provider.

For almost 20 years, DTEK's 55,000 employees have extracted coal and natural gas, produced electricity at wind, solar and thermal power plants, traded energy resources on Ukrainian and international markets, supplied electricity to consumers and provided energy-efficient services to customers.

In a war where Russia is deliberately targeting Ukraine's energy infrastructure, DTEK is directly in the line of fire. With the invasion, its overriding mission became the need to keep Ukraine supplied with power, while simultaneously building an energy system that could withstand future attacks.

## **Resilience Today**

From the outset of Russia's full-scale invasion, DTEK has been on the front line of an energy war without parallel in modern history. Moreover, since spring 2024, attacks by Russia have multiplied dramatically. The group's power infrastructure and employees are being pounded on a daily basis by high-precision supersonic and hypersonic missiles, drones and artillery.

Against this backdrop, DTEK engineers are working tirelessly to restore electricity generation and distribution. Meanwhile, the group has intensified its diplomatic and investor engagement to find the funding and parts necessary to buy replacement equipment and rebuild the infrastructure destroyed by Russia.

Since the beginning of the war, DTEK has been mobilising rapidly in the cities and towns targeted by Russian attacks. To date, it has restored power to more than 46 million consumers.

## **Resilience Tomorrow**

While the priority remains keeping the power on today, DTEK understands Ukraine's urgent need to create an energy system that is resilient against future aggression and can play an important role in Europe's energy transition revolution.

One of the ironies of invasion by Russia, a major hydrocarbon producer, is that it has turbocharged Ukraine's switch to a decentralized energy system. Missile attacks have brutally exposed the vulnerability of conventional power generation: just one missile can destroy an entire power unit, whereas it would take many high-precision missiles to destroy the same wind or solar capacity.

DTEK is already Ukraine's largest investor in renewable energy. Now it is committing further, with an ambitious programme of investment in wind, solar, smart grids and battery storage. From 2022 to mid-2026, DTEK had invested more than EUR2.4 billion - making it Ukraine's largest wartime investor.

Leading the charge is DTEK's renewables business. When the full-scale war broke out, it had just begun building phase I of Tyligulska Wind Power Plant. Despite foreign workers having to leave the Black Sea site in February 2022, Ukrainian

teams finished the job a year later, delivering 114 MW of clean, resilient power to 200,000 homes. DTEK is on track to finish phase II by September 2026 - delivering a 500 MW windfarm capable of powering 900,000 homes.

DTEK is working with international financial institutions and foreign export credit agencies to access capital for further flagship projects - from the 650 MW Poltavaska windfarm and the installation of thousands of solarvoltaic panels and batteries in partnership with the UK's Octopus Energy, to developing Ukraine's major oil and gas reserves and the building of the latest gas-fired turbines.

Ukraine has huge potential to become a major 'green' energy exporter given its vast land, strong wind and sun and talented workforce.