

WIND POWER IN UKRAINE BEFORE AND DURING THE WAR

Andriy Konechenkov,
Chairman of the Board UWEA

TOTAL INSTALLED WIND CAPACITY, MAINLAND UKRAINE

1.7 GW

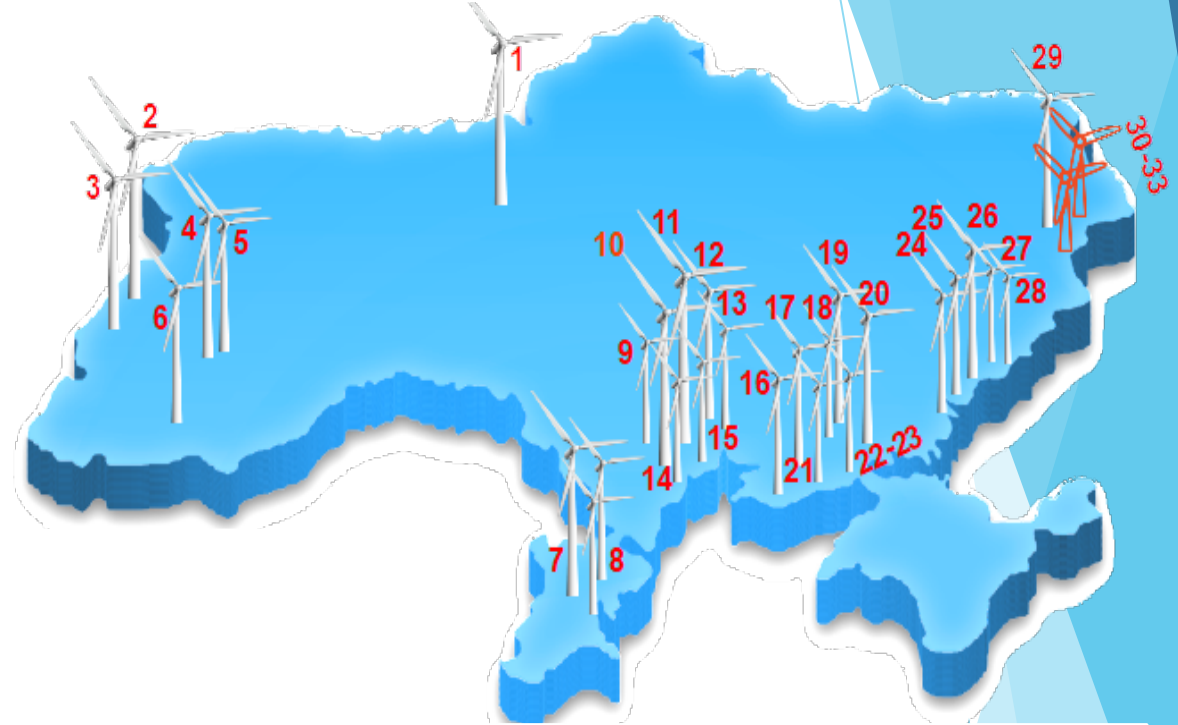
34 WPPs

358,8 MW

*New wind capacities
added in 2021*

~ 2 000

Jobs created



IMPACTS OF THE INVASION OF UKRAINE ON THE LOCAL RES INDUSTRY

Energy infrastructure facilities, such as high-voltage grids, transformers and substations has been systematically shelled and destroyed by the russian troops since the very first days of the war.

Unfortunately, most of the active conflict areas are where the best solar and wind resources are located.

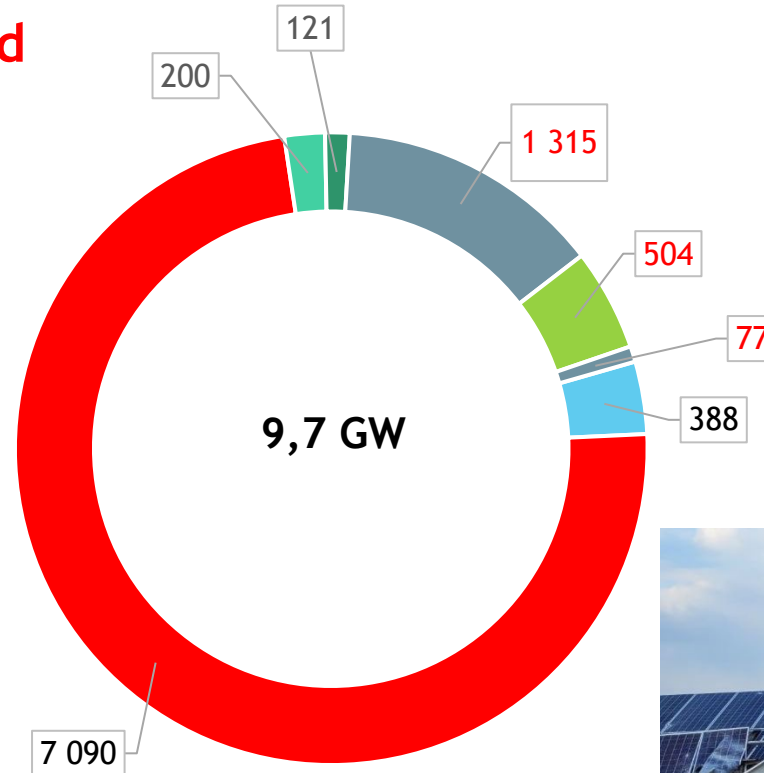
At least seven wind turbines have been struck in the course of the war. 30% of solar power plants have been destroyed or damaged.



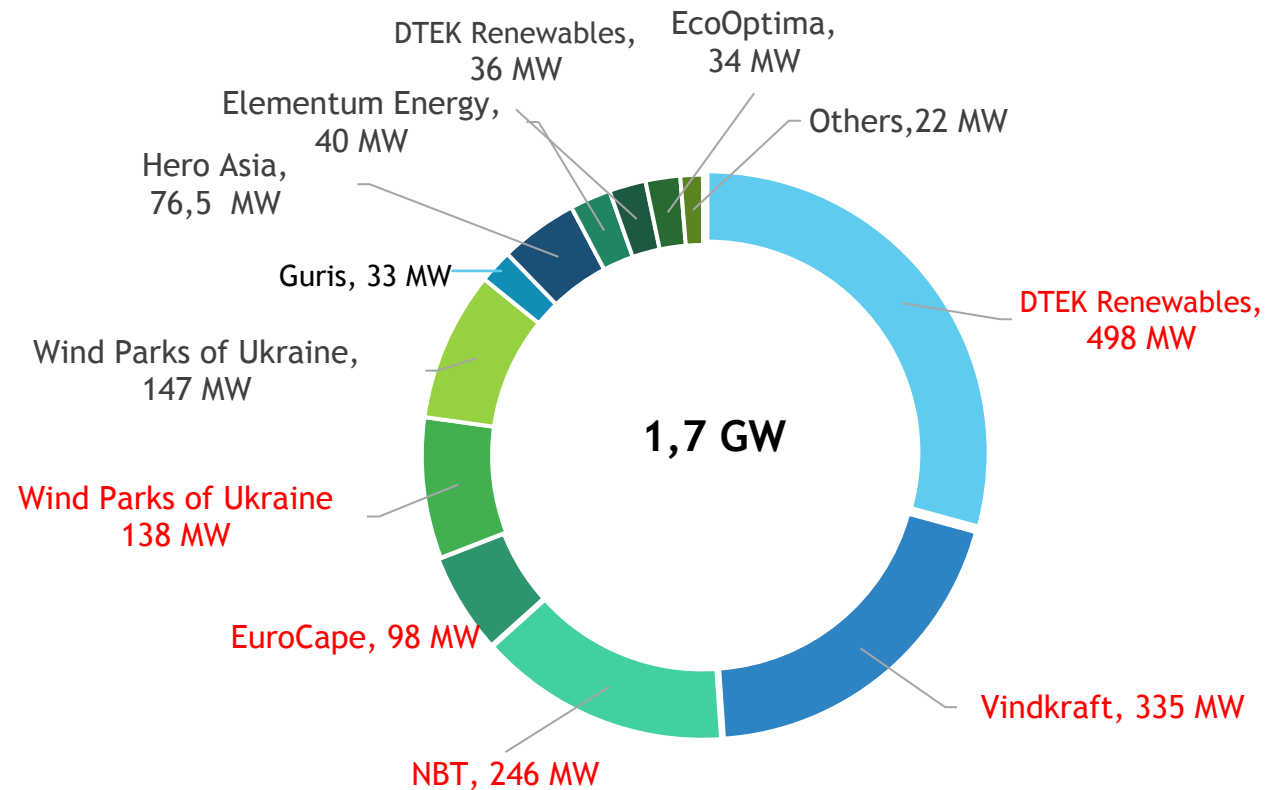
UKRAINIAN RES INDUSTRY IN TIMES OF WAR

1896 MW
20%
stopped or damaged

- Wind
- Solar
- BIO
- small Hydro
- Wind stopped
- Solar damaged
- BIO damaged



WIND POWER PLANTS WIND STOPPED AS A RESULT OF RUSSIAN INVASION OF UKRAINE



ACCELERATING RENEWABLES TO ACHIEVE ENERGY SECURITY AND CLIMATE ACTION

Draft **Ukraine's Recovery and Development Plan** presented by the Government of Ukraine at Lugano Recovery conference in July 2022, provides for 5 -10 GW of wind and solar additions by 2032 and +30 GW of RES capacities for hydrogen production.

Post-war recovery of Ukraine should be based on renewables with wind power at its core.

With the transition to renewable energy, energy itself will cease to be an instrument of political or military influence of one country on another.

Kadri Simson, Commissioner for Energy:

“We don’t just want to rebuild the Ukrainian energy system of the past, we want to build it back better than before with two main goals in mind: Ukrainian energy independence and decarbonisation.”



WIND ENERGY MEANS PEACE AND

Ukraine can become a regional hub for renewable energy
and drive the decarbonization of the power sector in the whole region.
This will require real technological and industrial partnership between Ukraine and the EU.

WIND ENERGY MEANS PEACE AND DEMOCRACY!

Investing in Ukrainian wind energy means investing in European energy security



RENEWABLE ENERGY – THE PATH TO PEACE



СЛАВА УКРАЇНІ!



ГЕРОЯМ СЛАВА!