



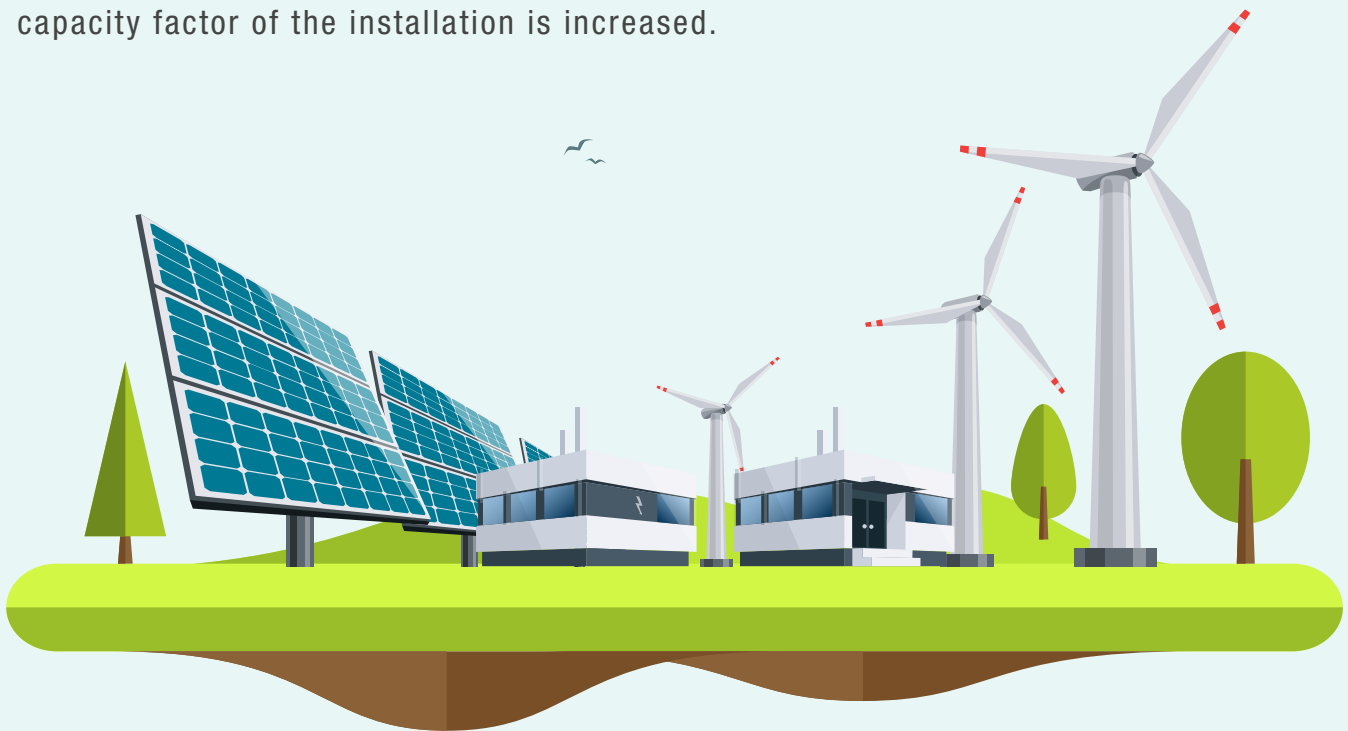
# THE IMPACT OF HYBRID ELECTRICAL POWER (SOLAR + WIND)

## OWNERS

- Additional levers to capture (future) value of energy.
- Potentially reduced LCoE.
- Less uncertainty in the business case.
- Adaptability to various site conditions.
- There are synergies in CAPEX and OPEX and capacity factor of the installation is increased.

## DEVELOPERS

- Increase utilisation of grid connection capacity.
- Synergies in permitting development, operation, maintenance.



## POWER SYSTEM

- Mitigation of RES variability, possibility of scheduled power dispatch, less power and voltage peaks.
- Reduced balancing needs and curtailments compared to pure wind or solar power plants.

## SOCIETY

- More cost-effective grid utilisation.
- More efficient land use.
- Accelerate rural electrification.
- Defer investments in grid infrastructure.

Source: WindEurope.