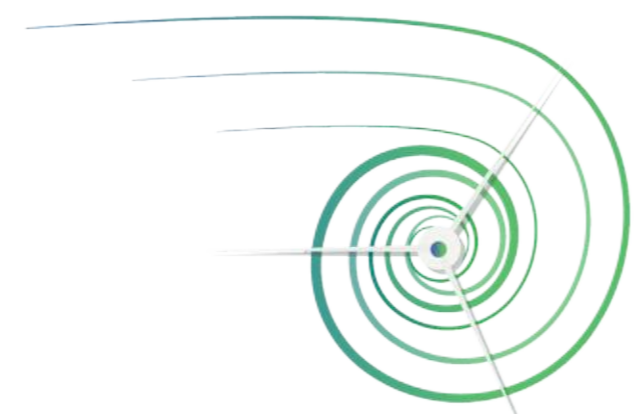




THE CONSORTIUM

4 partners, 3 European countries

With a large experience working together and covering the whole value chain to ensure that FASTAP final product reaches the market.



FasTaP

Maximising wind turbines' electric capabilities



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FASTAP Project EU



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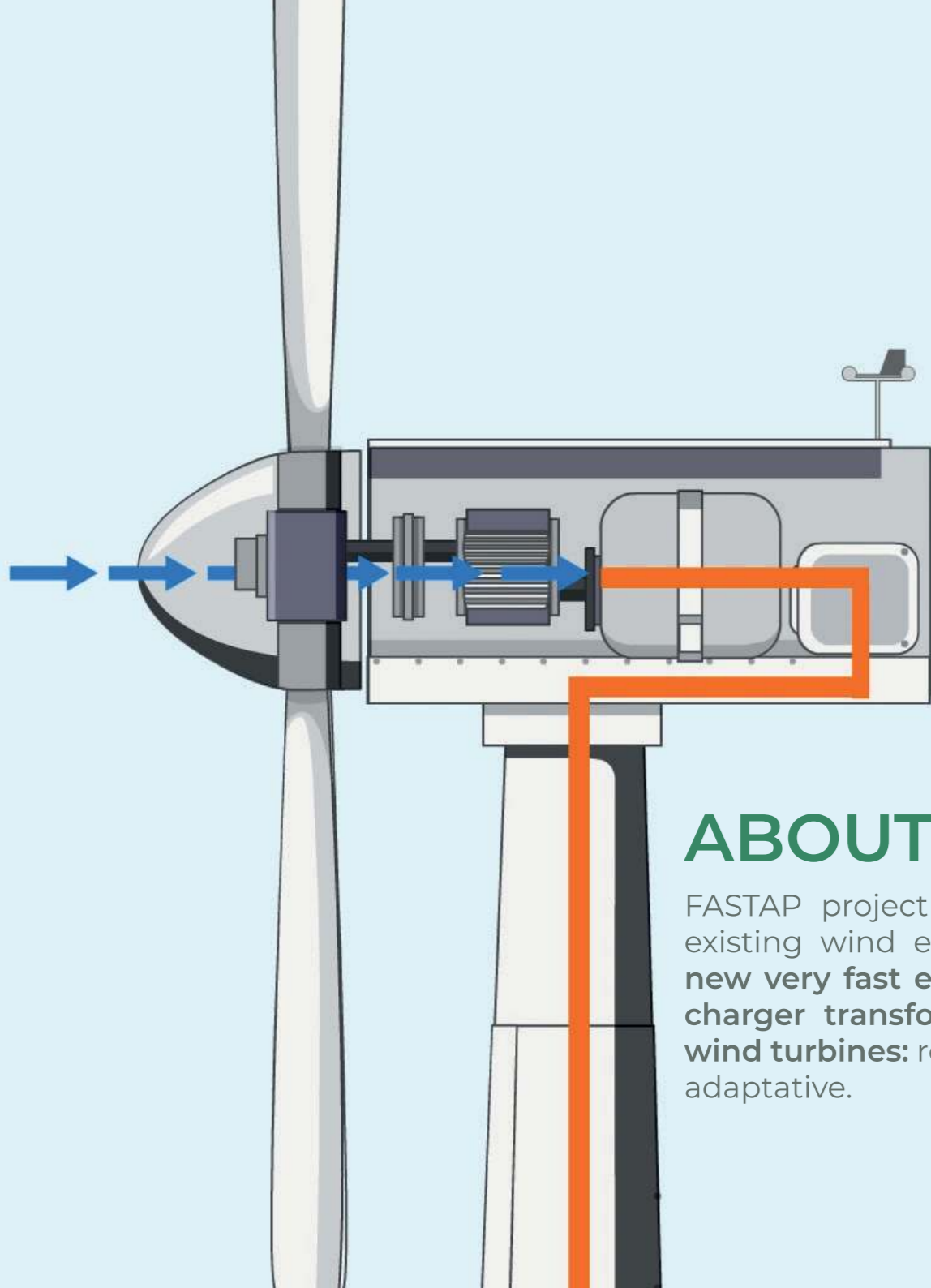
www.fastaproject.com



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Increasing the wind turbines (WTG) operability while reducing wind's leverage cost of energy



ABOUT

FASTAP project aims to disrupt the existing wind energy market with a **new very fast electronic on-load tap charger transformer technology for wind turbines**: responsive, flexible and adaptative.



TECHNOLOGY

In cycling, the bike's sprockets help the muscles adapt to uphill and downhill climbs to optimize their strength and energy.

FASTAP applies the same logic to the electrical design of WTGs making the concept of a "shifting system" a reality. This allows the WTG to perform at the highest electrical level

FASTAP allows to choose the optimum voltage value for a genset to operate, not only in steady state conditions, but also in dynamic and transient events, in a very cost-effective way.

GOALS



Industrial goals

Increasing the wind turbines (WTG) operability while reducing wind's leverage cost of energy



Social goals

To feed the energy needs worldwide using green sources. Focused on the reduction of CO2 emissions, it will secure EU green jobs by increasing the wind market capacity.



Economic goals

To reduce wind's Leverage Cost of Energy up to 5.5%. It will engage the companies involved in the commercialization and design of WFs.