

# WINDING UP

IN DAVANGERE  
INDIA

## INDIA WIND DAVANGERE PROJECT



### INSTALLATION OF WIND TURBINES



### LOWERING GREENHOUSE GAS EMISSIONS



### IMPROVING LIVELIHOODS

The Indian power grid is damagingly reliant on fossil fuel based power plants. The country ranks extremely high on coal dependency, emitting huge amounts of CO<sub>2</sub>. As a consequence, the energy sector in India contributes to pollution and poor air quality. This Project builds wind turbines, providing the power grid with clean, renewable energy and stimulates the transition to a low carbon economy. The India Wind Project supports the development of multiple wind turbines in Davangere in the state of Karnataka.

#### ■ INSTALLATION OF WIND TURBINES

The 10 wind turbines are permanently generating energy for industry and local population with a total capacity of 13.75 MW.

#### ■ LOWERING GREENHOUSE GAS EMISSIONS

Wind turbines generate electricity with zero greenhouse gas emissions. The electricity produced displaces an equivalent amount of energy that would normally be generated by fossil fuel based power plants. This leads to a reduction in CO<sub>2</sub> emissions.

#### ■ IMPROVING LIVELIHOODS

The proposed project activity will lead to alleviation of poverty by establishing direct and indirect employment benefits. The infrastructure in and around the project area will also improve due to project activities. This includes development of road network and improvement of electricity quality, frequency and availability. These are investment that would not have happened in the absence of the project activity.

WITH THE  
SUPPORT OF

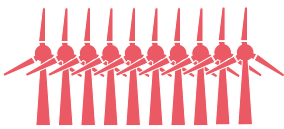


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# INDIA WIND DAVANGERE

IN ONE YEAR

**10**  
WIND TURBINES



**AVOIDED**  
**26 151**  
TONNES OF CO<sub>2</sub>

**BY GENERATING**  
**28 211 MWH**  
OF ELECTRICITY

**WHICH PROVIDED**  
**26 122**  
HOUSEHOLDS  
WITH GREEN ENERGY



## CLIMATE PROJECT DEVELOPMENT

CO2logic selects only climate projects that have an impact in terms of greenhouse gas emissions but also in terms of sustainability and co-benefits for the local population. These impacts are in line with the United Nations Development Goals and respect the criteria defined by the Gold Standard, internationally recognised certification body.

The India Wind Project contributes among others to these UN development goals :



**7** AFFORDABLE AND  
CLEAN ENERGY



**8** DECENT WORK AND  
ECONOMIC GROWTH



**13** CLIMATE  
ACTION



## CARBON CREDITS ACCREDITED BY VCS

The India Wind Davangere Project is VCS certified. The VSC program is the most widely used voluntary GHG program. This independent non profit organisation checks the impact of the Project in terms of CO<sub>2</sub> emission reductions. To do so relevant information is collected on the spot.



**Verified Carbon  
Standard**

A VERRA STANDARD



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