

## WIND FARMS

### MAIN ACTIVITY

The supply of renewable power to the SCZone via the national transmission grid.

The project will also:

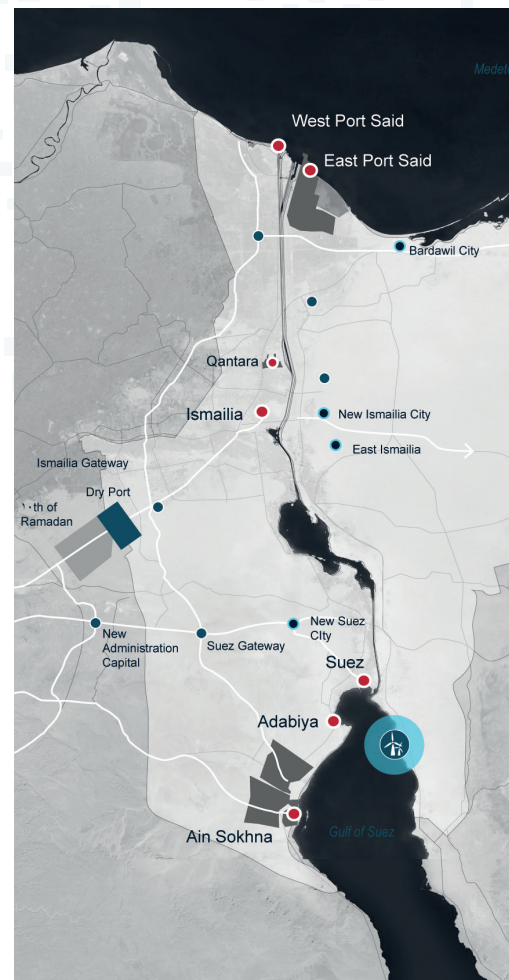
- support local efforts to bring renewable energy to the area and develop the site as an eco-tourism destination;
- stimulate the development of the wind power industry in Egypt more broadly.
- generate downstream linkages as some 70% of the necessary components can be manufactured locally.

### LOCATIONS AND CAPACITY BY 2030

Rural Suez 1 (Ras Sedr) | **450MW**

Rural Suez 2 (site tbc) | **200MW**

|                     | 2020  | 2025  | 2030  | TOTAL |
|---------------------|-------|-------|-------|-------|
| <b>RURAL SUEZ 1</b> | 200MW | 250MW |       | 450MW |
| <b>RURAL SUEZ 2</b> |       |       | 200MW | 250MW |





## PROJECT STATUS

Preplanning only. Provisional sites identified.

All proposals to be subject to further feasibility study and environmental assessment (Category 1) as required. Primary issues will with proposed method of disposal.

Projects may be taken individually or as a package. Total capacity proposed by 2030 is 700,000 m<sup>3</sup>/day.

No specific financing model defined but public and private investment desired.



## SITE REQUIREMENTS

Rural Suez 1 | **25,000ha**  
(11,100ha during Phase 1)

Rural Suez 2 | **11,100ha**

Lands required may be designated within the SCZone and thus benefit from all related incentives and processes.

## PROJECT COSTS (US\$)

Rural Suez 1 | **US\$ 328 million for Phase 1,  
US\$ 410 million for Phase 2**

Rural Suez 2 | **US\$ 328 million**



## INPUTS: UTILITIES AND INFRASTRUCTURE

Other necessary infrastructure includes:

- Roads,
- Water treatment/supply/distribution network for cleaning
- Telecom Network
- Common Facilities
- Fire Station

## SECTOR LINKAGES

The project requires an HV connection to the unified grid.

For more information:



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