

WASTE TO ENERGY INCINERATION PLANTS

MAIN ACTIVITY

The generation of power from the incineration of waste at 4 locations in the SCZone.

This will provide a local market for waste and supplement the local baseload generation.

There are further possibilities for connecting to hot and chilled water grids for co-generation.

LOCATIONS AND CAPACITY BY 2030

East Port Said	15MW
El-Arish	5MW
Qantara	20MW
Ain Sokhna	20MW



PROJECT STATUS

Preplanning only.

All projects to be subject to feasibility study, site location study and environmental assessment (Category 1) as required.

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



SITE REQUIREMENTS

East Port Said	10,000m²
El-Arish	3,500m²
Qantara	13,500m²
Ain Sokhna	13,500m²

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



PROJECT COSTS (US\$)

East Port Said	\$ 124.5 million
El-Arish	\$ 41.5 million
Qantara	\$ 165 million
Ain Sokhna	\$ 165 million

UTILITIES AND INFRASTRUCTURE

Other necessary inputs include:

- Co-ordination with the local waste management
- Water treatment/supply/distribution network for cleaning
- Telecom Network

SECTOR LINKAGES

The project requires an HV or MV connection to the unified grid.

Connection to the district heat/chilled water network may also be necessary if co-generation is selected.



For more information:



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