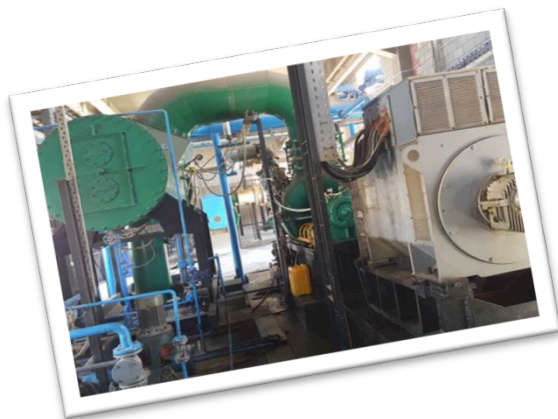


# Waste Heat to Power Generation

## Fertilizers Manufacturer

Our client was established in 2006 and specializes in manufacturing fully soluble solid and liquid fertilizing formulas. Managed by a team of visionary leaders, the business plan was designed with competitive business objectives that include increasing the overall production capacity and reducing the dependence on the grid for electrical supply.

The production process results in a considerable amount of thermal energy released and converted into steam in a Waste Heat Recovery Boiler. The Client embarked on a Waste Heat Recovery Project that addresses their key business objectives with a attractive payback period of less than 2.5 years.



**Investment Type:** Renewable Energy

**Industry Type:** Fertilizers

**Product Type:** Waste Heat to Power Generation

**Investment Amount:** \$7.2 million

**EgyptSEFF Financing Amount:** \$5 million

**Energy Savings:** 54,022 MWh/year

**Reduced Carbon Emissions:** 24,310 tCO<sub>2eq</sub>/year

Developed by:



Participating Bank:



Implemented by:

