

**CARGILL**  
ALEXANDRIA, EGYPT

**GASFIRED COGENERATION PLANT**

Cargill is the largest global family-owned company and an international producer and marketer of food and agricultural products and services.

The doubling of the production capacity at their subsidiary, National Vegetables Oil Company, in Alexandria, Egypt, demanded for a renewal of their steam production facilities as well. CallensVyncke replaced the old condensing steam turbine by a new 3,88 MW<sub>e</sub> back-pressure steam turbine producing enough steam to feed the entire plant.

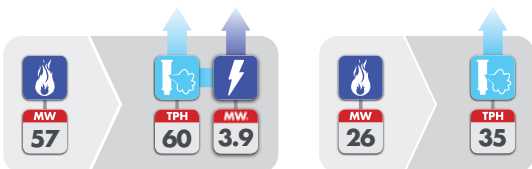
A CallensVyncke 35 t/h three-pass smoke tube boiler is installed to back-up the cogeneration plant.



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Commissioning	May 2017
Fuel	natural gas
Isentropic Efficiency	73.5 %
Boiler Efficiency	87.6 %



**COMBINING STRONG TECHNOLOGIES**

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