

Support with environmental permit application for diesel power plant

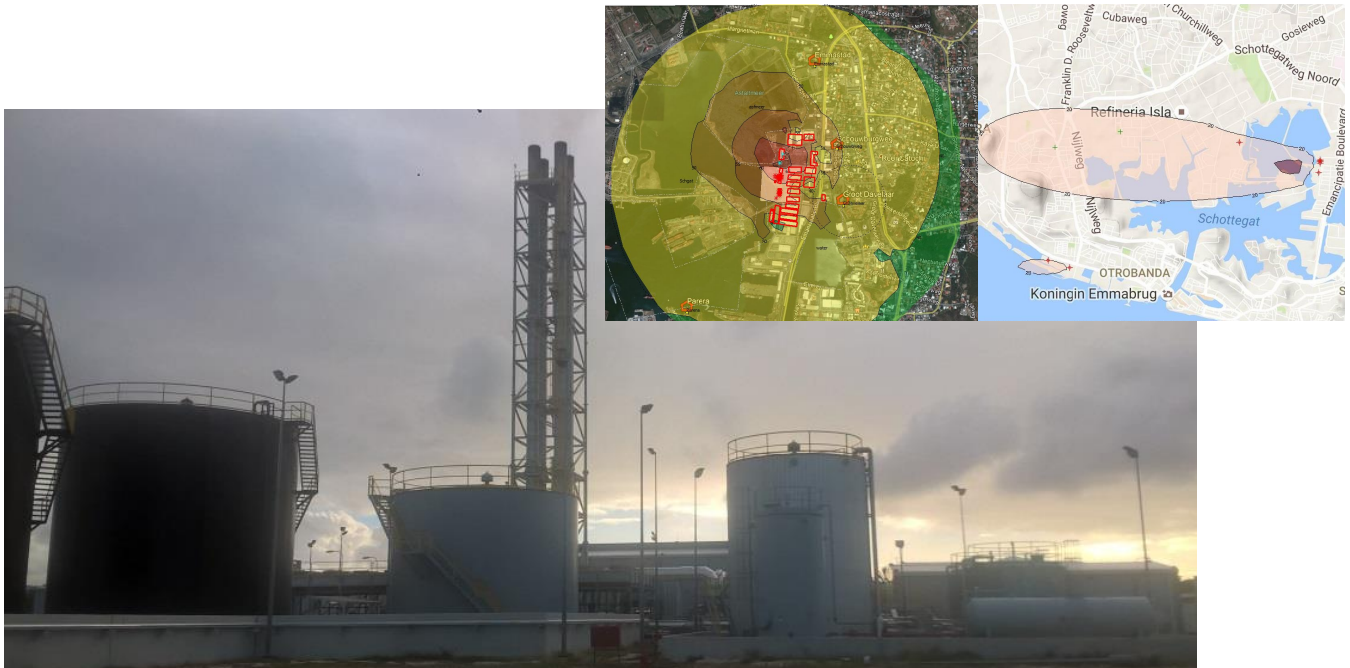
Curaçao, 2018

Client info:



Name: Aqualectra
Sector: Power/Utility
Location: Curaçao

Aqualectra is Curaçao's utility company responsible for the production and distribution of power and water as well as the delivery of accompanying services.



Rationale: Aqualectra wishes to expand their power generation capacity with 39MW by building a new diesel power plant (Dokweg II-B). Aqualectra was required to submit an application for a building permit and environmental permit from the competent authorities.

Approach: EcoVision filled in the application forms and wrote an environmental note which included an assessment of future emissions of air pollutants (using AERMOD dispersion modelling software for SO₂, NO₂ and particulate matter), and an assessment of future sound emissions (using both measurements and GeoMilieu sound modelling software).

Outcome: A building permit application and an environmental permit application were prepared and submitted.