

## Studie Proximus renewables on-site

As part of ambition of Proximus to reach 100 % electricity from renewable energy sources in Belgium and in compliance with our RE100 commitment, INGENIUM was selected to study renewable on-site production systems for all Proximus sites in Belgium. Following systems will be considered:

- Solar Panels
- Wind turbines
- CHP
- Fossil fuel absorption cooling
- Fossil fuel, based on steam reforming an fuel cell
- Fossil fuel CHP, based on steam reforming an fuel cell in combination with absorption cooling

INGENIUM made a model that allows the screening of the entire patrimony in an automated way for the various techniques mentioned above. The appropriate dimensioning of each installation was automatically determined by means of sensitivity analyses.

Referentie: 20035.001

### Opdrachtgever

Proximus HQ - Brussel

### Sectoren

Datacenter