



FLANDERS CLEANTECH INTERNATIONALISATION AWARDS



BIOELECTRIC

INTERNATIONAL SUSTAINABLE IMPACT : Bioelectric builds containers size installations that convert shit into green electricity and heat, and in the process avoids over 80% of greenhouse gas emission associated with livestock farming.

Over the past 4 years, Bioelectric has built more than 120 installations. The total greenhouse gas reduction adds up to the emission of 15.000 cars. More than 5 times the number of electrical vehicles that drive around in Belgium. With its disruptive technology, Bioelectric is the only player drilling into the 150.000 unit European market potential.

ABILITY TO EXECUTE IN FUTURE – ENABLERS & INHIBITORS : After an incubation period in Belgium, eliminating all technical issues associated with the development of a new product, Bioelectric has only recently started to internationalize its technology. This far, only the surface of the huge market potential has been scratched.

In a European context, the 2020 goals are coming apace and, per invested euro, the Bioelectric installation gives the largest CO₂ reduction of any technology producing renewable electricity.

A potential threat could be lowing investment and feed-in tariffs, but with growing production volume, Bioelectric is confident that soon the installation will be sold at prices not needing any government incentive.

INTERNATIONAL MARKET TRACTION

Turnover – in EURO

Total turnover (EURO) in 2013	2.503.225
Total turnover (EURO) in 2014	2.070.329
Total turnover (EURO) in 2015	3.351.787

Geographical market(s) – in %

- Belgium	23%
- Europe EU – neighbouring countries (GE, FR, LU, NL, UK)	32%
- Europe EU – other	40%
- The Americas	5%

CONTACT

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More information: <http://www.bioelectric.be/>