



## FLANDERS CLEANTECH INTERNATIONALISATION AWARDS



### ILUMEN

**INTERNATIONAL SUSTAINABLE IMPACT :** The installation of the PIDbox from iLumen results in an optimal performance of solar panels by increasing their efficiency and extending their lifetime. Energy losses due to degradation are thus avoided which of course has a positive impact on the end user's energy bill. Also note that the energy consumption of the PIDbox averages barely 1% of the additional energy yield. Since the PIDbox guarantees optimal solar panel performance, long time efficiency and payback time of PV systems are positively affected. This might convince potential customers to opt for the investment in solar panels instead of another (fossil) energy source.

**ABILITY TO EXECUTE IN FUTURE – ENABLERS & INHIBITORS :** Solar panels are becoming more efficient and less expensive. This will have a positive impact on a complementary product like the PIDbox. Especially solar panels produced in 2008 or later are subjected to significant degradation. The PIDbox market potential is huge. The patented PIDbox is unique in the sense that it works independently of the inverter and therefore can never harm. Alternatives on the market are all inverter dependent and might void the inverter warranty. With a proven PIDbox technology since 2012 and an installed capacity > 550 MW in more than 36 countries, iLumen is growing into a well-known and trustworthy partner in the PV market.

iLumen keeps on investing in R&D for new products.

### INTERNATIONAL MARKET TRACTION

#### *Turnover – in EURO*

Total turnover (EURO) in 2013	500.000
Total turnover (EURO) in 2014	1.200.000
Total turnover (EURO) in 2015	2.400.000

#### *Geographical market(s) – in %*

- Belgium	25%
- Europe EU – neighbouring countries (GE, FR, LU, NL, UK)	25%
- Europe EU – other	30%
- Africa	7%
- Oceania	5%
- The Americas	8%

### CONTACT

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More information: <http://www.ilumen.be/en/>