

## WE WILL DEMONSTRATE A 648 KW DANVEST LOW-LOAD DIESEL SYSTEM



WE ARE PLEASED TO INVITE YOU  
**ON THE 3RD OF SEPTEMBER 2015**  
AT PON POWER A/S FACILITIES IN ESBJERG, DENMARK

**LIVE EVENT**  
with **BBQ**

The Danvest low-load diesel technology provides  
**100% direct fuel savings** during solar hours

- Danvest hybrid fitted diesel engines operate in the full 0-100% load range.
- 30 to 40% extra fuel savings per year compared to other hybrid solar solutions.
- Unique low-load operation creates high fuel savings without the use of batteries.
- Fast reacting capability gives 100% spinning reserve consuming zero or little fuel.
- Power quality is within European norms for island operation; 50/60 Hz plus/minus 0.5 Hz.
- Engine capacity ranges from 100 to 1.800 kW per container (expandable to about 30 MW).

Danvest systems, **having a heritage in wind**, are fully compatible with wind turbines.



The **greenest** solution for off-grid / weak grid power supply

- Utilities and IPP's can serve remote communities at low kWh costs.
- Mining and processing industries can reduce their operating costs.
- Project developers will have a straightforward renewable power solution.

# PROGRAM

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## 11.30 Introduction

- The Danvest hybrid fitted genset operation modes
- Performance:
  - Fuel consumption in various operations modes
  - Accelerations and step load capacities
- Control between Danvest and solar system
- Solar-Diesel project configuration
  - Actual project calculation (Thomas Yard – Mining power)
  - Actual project calculation (Batanes project – Community power)
- Production (containerized and modular concept)
- Service
- Can also integrate with wind turbines
- Map of references

## 13.00 Live demonstration of 648 kW Danvest Low Load Diesel Unit

- Operation modes

## 14.00 Barbecue

## 17.00 End



[www.danvest.com](http://www.danvest.com)

[www.pon-cat.com](http://www.pon-cat.com)

Closest airport is Billund Airport  
(60 minutes drive from Esbjerg)

### Taxi

[www.esbjergtaxa.dk](http://www.esbjergtaxa.dk) | Phone +45 75 14 45 00

[www.billundtaxa.dk](http://www.billundtaxa.dk) | Phone +45 75 35 35 06

Of course you can Google a nice hotel, but we recommend in Esbjerg

[www.scandichotels.dk/esbjerg](http://www.scandichotels.dk/esbjerg) | Phone +45 75 18 11 88

[www.britannia.dk](http://www.britannia.dk) | Phone +45 75 13 01 11

[www.hjertingbadehotel.dk](http://www.hjertingbadehotel.dk) | Phone +45 75 11 70 00

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### For any help or information please contact

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