

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

www.pon-cat.com

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

Taxi

www.esbjergtaxa.dk | Phone +45 75 14 45 00

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 | Phone +45 75 18 11 88

www.britannia.dk | Phone +45 75 13 01 11

www.hjertingbadehotel.dk | Phone +45 75 11 70 00

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