

# Intersolar Europe: Exploring new paths

Whether bionic absorbers or evacuated flat plate collectors – this year's Intersolar Europe was dominated by new collector concepts.

Page 44

# PHOTOVOLTAICS IN THE USA

# Voting for the solar industry

While the US heads into a presidential election season that could vastly impact the solar industry, the market continues to expand, giving the cloudy skies a sun-gilt lining. The position of the US solar industry and its future will be key topics at Solar Power International (SPI), which is being held at the Orange County Convention Center in Orlando, Florida, from September 10 to 13.

Page 90

# Intersolar Europe: What was it all about?

Trade fairs always serve as mood barometers, and at this year's Intersolar Europe the needle was clearly pointing to "Low". But those who were expecting a great depression due to the current wave of consolidation were proved wrong. Ideas on how the solar industry could overcome the current crisis abounded at the event.

Page 68





# Service & maintenance: Access is still the greatest hurdle

Service and maintenance of offshore wind farms is no easy business. The initial investment is not all that can rise. When new wind farms are built, recurrent costs can go up too.

**Page 116** 







# **Country Special Malaysia: Targeting renewables**

Malaysia is rich in oil, natural gas and coal. Nevertheless, the government has not lost sight of renewable energies and already made a number of incentives available. Germany serves the country as a role model for its energy policy.

Page 40

#### REVIEW

- International news
- Intersolar North America: Optimism in spite 16 of it all
- 20 Interview with Roberto Brovazzo, Schüco Italia
- 22 Isle of Wight: On track to become an "eco island"
- 26 UK's renewable heat incentive: Is it missing experience?
- 28 Global Offshore Wind 2012: Job creation machine with potential
- South Africa: Heightened activity in the PV 34 sector
- European Biomass Conference and Exhibition: Carrier of energy and hope
- 135 International events

## **COUNTRY SPECIAL**

40 Malaysia: Targeting renewables

# **SOLAR THERMAL**

- 44 Intersolar Europe: Exploring new paths
- Tubes: From coil to absorber
- Plastic collectors: The potential of the polymers
- Poland: Solar thermal boom in 2011

## **PHOTOVOLTAICS**

### **Intersolar Europe**

- 68 What was it all about?
- 70 Inverters: Micro inverters also for Europe?
- 80 Modules: Ten percent extra output
- Mounting systems: From small helper to complete solution

#### **Preview Solar Power International**

- 90 Bringing SPI to the Sunshine State
- 98 Interview with Rhone Resch, SEIA
- \$\mathbb{k}\$ 102 Process gases: Recycling is becoming ever-more important
  - 106 Solar analysis: Beating the crisis
  - 110 Taiwan: Preparing for survival of the fittest
  - 114 Australia-Germany Solar Future Forum: Sharing research for third-generation PV

#### WIND ENERGY

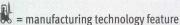
- 116 Service & maintenance: Access is still the greatest hurdle
- 120 Interview with Wolfgang Schmitz, Vestas Central Europe
- 122 Windpower 2012: Beating the drum
- 126 Automation: Everything under control

## **BIOENERGY**

- 130 Biomass plants in Poland: Change of rules
- 132 Rumania: Expensive natural gas drives the transition forward

## DEPARTMENT

- 137 Directory
- 146 Preview and imprint





## Biomass plants in Poland: Change of rules

Poland wants to end biomass co-firing with coal, which provides almost half of its renewable electricity. Purely biomass power plants have a good chance to fill the gap.

**Page 130**