

## Pleased to Meet You!



*I look forward to the 2009 edition of the SPE Offshore Europe Oil & Gas Conference (OE 2009), which takes place from 8 to 11 September in Europe's offshore capital Aberdeen. The organization has selected Offshore Industry as official media partner of OE 2009. It speaks for itself that we are very proud to have been chosen to be one of the preferred partners of the largest upstream event in Europe. This issue provides a preview of OE 2009 where over 1,500 companies, ranging from leading drilling companies to contractors and suppliers, will exhibit their products and services. Also covered is EWEA's European Offshore Wind 2009 Conference & Exhibition which will be held in Stockholm from 14 to 16 September. As a matter of fact, Offshore Industry also is official media partner of this major offshore event. I therefore would like to express my gratitude and thanks to the two conference and exhibition organizations who have showed their faith in the business-to-business formula of this magazine by closely cooperating with us. Not only trade fair organizations but also offshore companies have contributed to the fast growing success of this international offshore magazine, thanks to their warm invitations to visit their premises, offshore vessels and platforms and most of all, by considering this magazine as preferable communication vehicle to get in touch with their target groups worldwide. In this issue also attention for the world's first offshore HVDC converter station, the construction of Germany's first offshore wind farm and the secrets of building aluminium helidecks for the offshore industry.*

*We feel proud to be Netherlands' first professional offshore magazine that has been invited to closely cooperate with two leading international offshore events; a business-to-business cooperation supported by an extra large print volume of 6,500 copies and with bonus distribution at both OE 2009 in Aberdeen and at European Offshore Wind 2009 in Stockholm. I wish you joyful reading and I really look forward to meeting you at one of the forthcoming offshore events.*

*Vincent Vinkoert*

## CONTENTS

Volume 2, Issue 4

### INTERVIEW

- 6 | JACK-UP BARGE  
Anticipating the Future
- 28 | BONN & MEES  
Follow the Heart

### TRADE FAIR

- 14 | SPE OFFSHORE EUROPE 2009  
Energy at a Crossroads
- 58 | EUROPEAN OFFSHORE WIND 2009  
Oceans of Opportunity

### RENEWABLE ENERGY

- 32 | INNOVATIVE GRID CONNECTION  
HVDC Light Technology
- 48 | EXPLORING THE DEEP  
Floating Wind Turbines
- 74 | WIND TURBINE INSTALLATION  
Innovative Twin Sisters

### TRANSPORT & INSTALLATION

- 38 | UNIQUE CHOCKING METHOD  
Dry-Transport of Jack-Up Rigs
- 52 | DUTCH HEAVYWEIGHTS  
BigLift Shipping

### SPECIAL FEATURE

- 44 | CAPTURING THE MOMENT  
A Picture Paints a Thousand Words
- 64 | ALUMINIUM HELIDECKS  
Complying with Strict Requirements
- 70 | PORTABLE LIGHTING SOLUTIONS  
Safety First

### REGULARS

- 1 | OPINION
- 4 | NEWS IN BRIEF
- 81 | OUTFITTERS PAGES
- 83 | YELLOW & FINCH PAGES
- 84 | ADVERTISERS' INDEX



Front cover: The newbuild jack-up barge JB-114 owned by Jack-Up Barge B.V. has successfully installed the first 5MW Multibrid wind turbine of the German Alpha Ventus field on her maiden trip. The JB-114 and her sister vessel JB-115 (depicted), both built in Batam Indonesia, arrived in Rotterdam on 25th June, 2009. Photo courtesy of Jack-Up Barge B.V.

Left page: The Polar Queen at work at the deepwater project Kizomba, Angola. Kizomba lies in Block 15, marking one of the first tranches of deepwater acreage offered by the Angolan Government. The third phase, Kizomba C, features two FPSO vessels and 36 subsea wells making it the largest subsea development operated by ExxonMobil affiliates worldwide. Photo courtesy of Jan Plug.