



# TRANSPORT REVOLUTIONS

MOVING PEOPLE AND  
FREIGHT WITHOUT OIL

**Richard Gilbert and Anthony Perl**

The cover photograph is of the 55-metre, 800-tonne, buoy tender, MS Beaufort, deploying a towing kite. According to the kite manufacturer, with this technology “annual average fuel costs can be lowered between 10-35% depending on actual wind conditions and actual time deployed ... under optimal wind conditions, fuel consumptions can temporarily be reduced up to 50%”. Several versions of the towing kite are due to enter commercial production for a range of vessels during 2008. ([www.skysails.info](http://www.skysails.info)). The photograph is ©2006 SkySails GmbH & Co. KG (Hamburg, Germany) and is used with permission.