



# Shore-to-ship plug-in technologies



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### New times, new energy

The world is constantly changing. Concern for the environment is forcing society to take action. Clean forms of energy are becoming more and more prevalent, and this is also true in the area of mobility. The cars and scooters of tomorrow will be electric. Utiliq offers a range of products and services for tomorrow's energy. We provide a smart plug-in electric infrastructure for ships and cars.

Utiliq's mobility concepts address the needs of inland shipping companies, drivers, utilities, governments, and port authorities. Utiliq offers integrated solutions for systems and infrastructure in electric mobility.

### Maritime power

This brochure gives an introduction to Utiliq maritime power - the alternative to loud and polluting diesel aggregates. Utiliq maritime power is the ideal means of providing power for ships at berth, also known as 'cold-ironing'. By creating shore-to-ship connections in urban harbour areas, local output of NOx and fine dust will decrease.

You will find our power points in places such as harbours and ports, along regional waterways, and in city centres in the Netherlands.

**Utiliq offers plug-in  
energy concepts for  
maritime power**





### Maximum ease-of-use

Utiliq has a proven track record in plug-in energy concepts and moreover offers integrated solutions for data-processing, financial transactions, system and infrastructure maintenance, customer care, billing and dunning.

Utiliq's solutions are designed with the user in mind. Not only do we turn our attention to technical infrastructure, but we also focus on ease of use and communication with the customer. Utiliq provides your customers with a way of operating power points by mobile phone. Fast, safe, and extremely customer-friendly, anywhere in the world.

### Payment and communication

Users can switch the power on and off by mobile phone. The mobile phone is also an excellent way of arranging payment for the energy supplied. It gives you the option of informing customers about their energy consumption and the quantities of emissions prevented through the use of this environmentally friendly form of energy.

**Utiliq solutions  
are designed  
with the user in mind**

A harbor scene with a large ship in the foreground and several smaller boats in the background, under a cloudy sky. The foreground shows the side of a large ship with the number '8' and '7' visible. The background features a cityscape and a large mountain range under a bright, overcast sky.

**What makes  
Utiliq's shore-to-ship  
solution unique?**



- Proven concept with a safe and robust design
- Connect with every phone or via web
- Usage remotely measured via dedicated smart metering platform
- Helpdesk and technical support organisation in place
- Immediate feedback via text message or Internet
- Different payment models supported
- Time of use pricing





**Plug-in energy concepts for electric mobility**



**Helpdesk and technical support organisation**

### About Utiliq

Utiliq is specialized in mobile electricity solutions. Utiliq is partnering with Strukton for developing and exploiting projects in foreign markets.

Strukton offers innovative and integrated solutions in the fields of government buildings, care, education and infrastructure. A workforce of 6.000 employees generates a turnover of €1.249 billion.

Utiliq is constantly searching for sustainable value added energy solutions for local governments and authorities. Today's examples include charging infrastructure services, remote management of energy meters and smart data services.

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**Sustainable value added solutions for local governments and authorities**



Winner of the European  
Utility Award 2008 for Innovation