

Company Profile

TORQUEEDO



Electric mobility on the water

TORQUEEDO



Why we exist

The global trend towards electric mobility is driven by facts: the world is facing a warming climate, an ever-growing population and increasing energy consumption in the transportation sector. Climate experts say we must reduce our greenhouse emissions by 45% over the next 10 years to avoid the most harmful impacts of climate change, injecting a sense of urgency into the transition to climate-neutral mobility. One clear path forward is to reduce the carbon footprint of electricity production through solar, wind and hydropower. Then, wherever possible, electrify transportation.

The technology for electric mobility on the water is here. Torqueedo focuses on the segments in which emission-free and hybrid drives are competitive today, while building on our institutional knowledge to develop the products which will power our climate-friendly future.

We estimate that today's global market share of electric boat drives is approximately 2%. On protected lakes, electric drives make up most of the market because combustion engines are limited or banned.

But just as on land, where approximately 44% of new buses are electric, electric drives are also competitive in segments without these regulations - and they are succeeding. Many dinghies and sailboats have already given up fossil fuels for electric drives, and ferries and motorboats, especially in cities, are going electric to avoid harmful local emissions and to lower the overall carbon footprint. Larger yachts are now being powered by hybrid-electric drives.

We are at the forefront of this development.



We love nature and we believe that technology can help to protect it.

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The Torqeedo profile

Torqeedo is the global market leader in electric mobility on the water. In 2020, we celebrated the 15th anniversary of the company and the fact that over 100,000 boaters have chosen Torqeedo systems over higher-emission alternatives. As pioneers in the field, we have set many standards since founding Torqeedo in 2005, reinforcing the lead of our motors over all other solutions available on the market.

But Torqeedo was never only about succeeding as a company. Torqeedo was, and is, about making a difference.

Sustainability, superior technology and revolutionary benefits are what we set out to achieve, and every product that Torqeedo brings to market meets these criteria.

Torqeedo currently offers electric and hybrid drives from 0.5 to 100 kW for commercial applications and recreational use, characterized by an uncompromising high-tech focus, maximum efficiency and complete system integration.

Since 2017, Torqeedo is part of DEUTZ Group, one of the world's leading manufacturers of innovative drive systems.

We create the future of how people move on the water.



The Torqeedos

The brains behind the company are provided by a more than 250-strong international team specialising in mechanical design, electronic development, software programming, procurement, production, marketing, controlling, sales, service and management who are ensuring that Torqeedo remains on its successful course.

Fabian Bez and Heiko Vietmeier are the managing directors for Torqeedo GmbH.

But, Team Torqeedo is much larger than just our employees. Today, we are active in over 100 countries and work with more than 2,000 sales, service and boat builder partners. Together, we are transforming how people move on the water, making it cleaner, safer and more sustainable.

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Selection of awards

