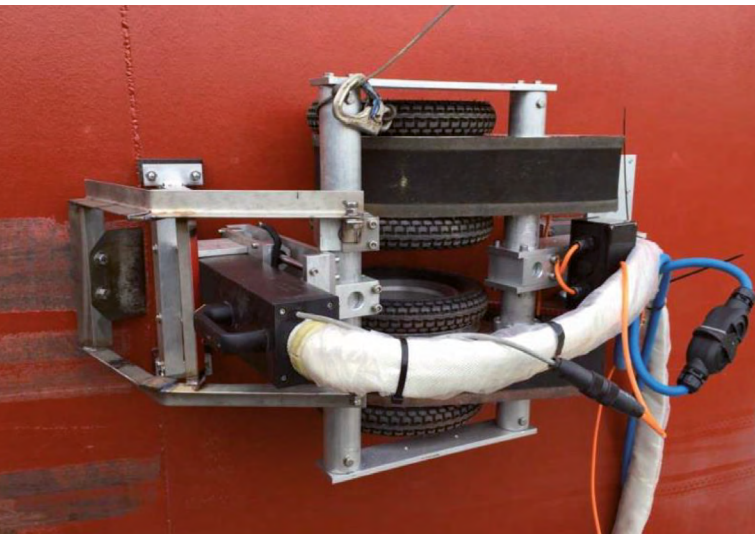




European
Commission

GreenTank

Environmentally safe refurbishment of oil tanks



Robotic induction removal
of coating

The Green Tank project developed, technically proved and launched to the market a robotic system utilizing a patented induction heating technology for environmentally friendly removal of coatings in storage tanks. The solution is not only ecological but also possesses comparative advantage to conventional methods thanks to its two times greater rapidness.



Pollution prevention

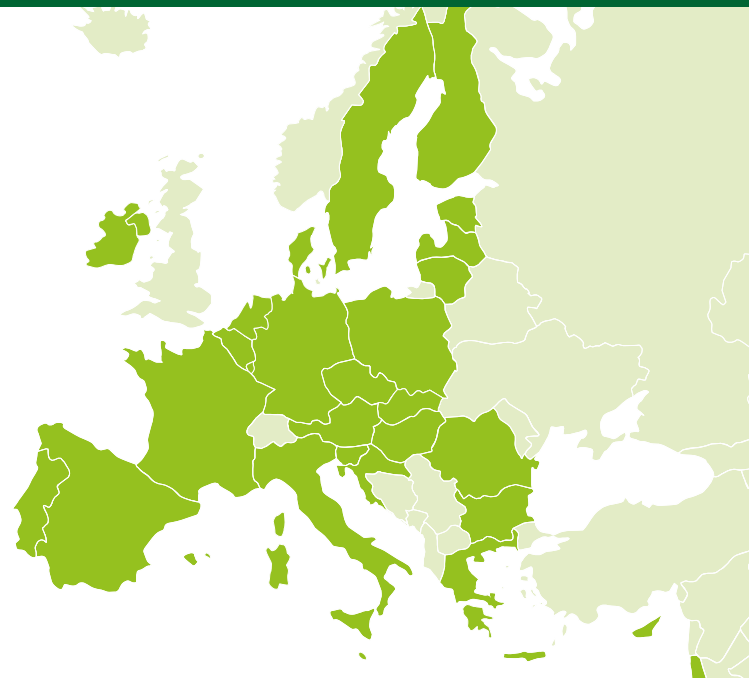


Resource efficiency

The method cuts resource usage per m² of treated coating compared to conventional methods: 60% saving of energy consumption and avoidance of 80% of waste. Coatings are removed in large strips, posing less or no harm to operators and resulting in very low to no pollution of the work site or of water. Furthermore, its compact parameters allow for massive savings on transport cost to the work site.

The solution was developed by three European SMEs headed by RPR TECHNOLOGIES AS. It is being sold as a standalone product to tank storage operators and contracting companies who offer refurbishment services.

- **Product available globally**
- **Focused on the B2C sector**
- **Contact: info@rprtech.com**



ECO-innovation
WHEN BUSINESS MEETS THE ENVIRONMENT

Environment
& Climate
Action

Commercialisation results & areas of success



Annual turnover: €1–2 million



Expected revenues in 5 years: €5–10 million



Expected market share in 5 years: 11–25%



Number of employees: 5



100+ thousand m² of tank surface refurbished worldwide



Up to 1.9 million liters of water or 4 000 tones of abrasive materials saved; 220 MWh of energy saved



Stable position on the market ahead of inevitable wave of refurbishment demand



The product is being continuously improved in line with technological advancements



Majority of product parts produced by contractors in the EU



Launched in 2008, the Eco-innovation initiative was part of the EU's Entrepreneurship and Innovation Programme (EIP), set up to support innovation among SMEs and to improve their competitiveness. It was included in the EIP's annual work programmes.

The eco-innovation initiative bridged the gap between research and the market. It helped good ideas for innovative products, services and processes that protect the environment become fully-fledged commercial prospects, ready for use by business and industry. In doing so the initiative not only helped the EU meet its environmental objectives but also boost economic growth.

The LIFE programme has financed green innovation and clean tech solutions since its start in 1992. One of today's key priorities for LIFE is to support close-to-market projects delivering innovative environmental solutions, ensuring that they are sustainable and capable of being widely taken up by society in general, and the economy in particular.



The Close-to-market initiative's aim is to help and assist the LIFE projects with market potential to develop towards successfully maintaining project results via commercialisation and upscaling of the proposed innovative solutions.



LIFE can help you to sustain and thrive even after the end of the LIFE project.

HOW TO APPLY FOR LIFE FUNDING

The European Commission organises annual calls for proposals. Full details are available at <https://ec.europa.eu/easme/en/life>
<https://ec.europa.eu/easme/en/section/life/life-close-market-projects>

LEARN MORE

 ec.europa.eu/life
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CONTACT

European Commission – Directorate-General for the Environment – B-1049 Brussels (env-life@ec.europa.eu)
European Commission – Directorate-General for Climate Action – B-1049 Brussels (clima-life@ec.europa.eu)
European Commission – Executive Agency for Small and Medium-sized Enterprises (EASME) – B-1049 Brussels (EASME-LIFE-ENQUIRIES@ec.europa.eu)

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