

From fishing net pollution to advanced cable protection solutions

ABB helps preserve marine life with one of the industry's first cable protection solutions crafted from recycled fishing nets

PMA



Local residents and fishing workers collect discarded fishing nets from coastlines, contributing to area jobs, cleaner oceans and safer habitats for sea life.



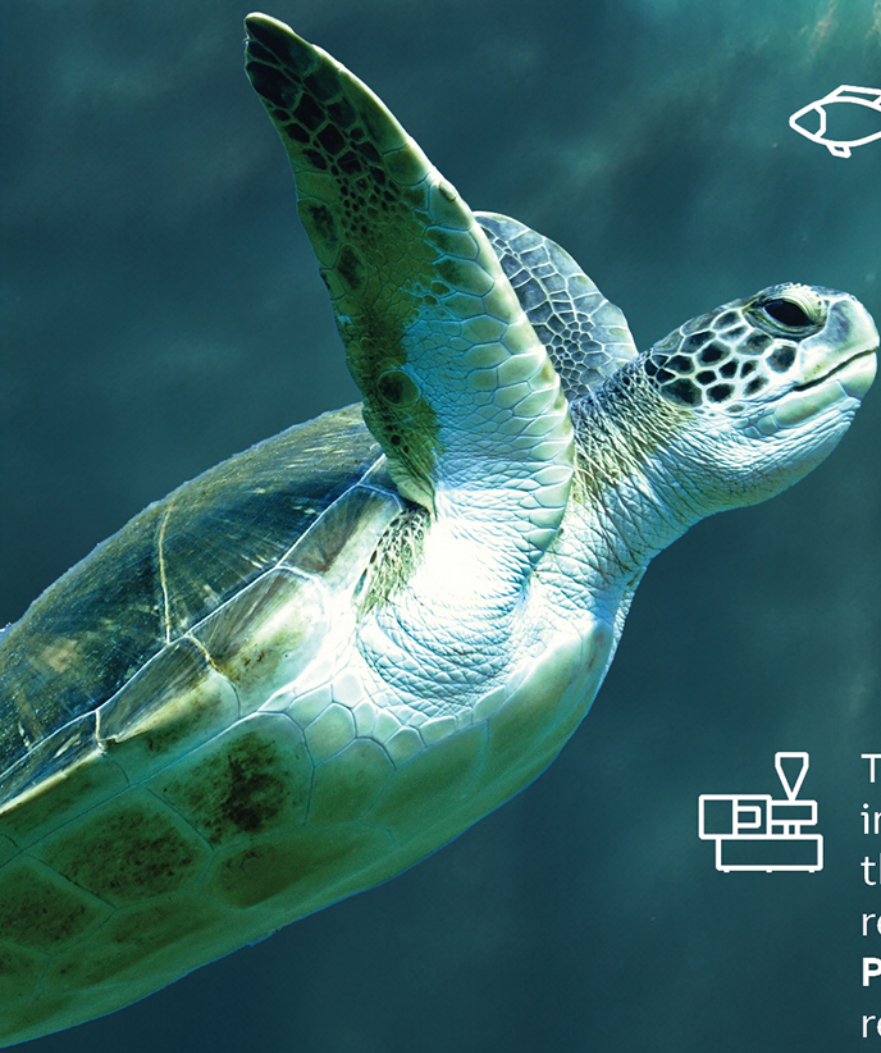
Nets are sorted, cut and cleaned, extruded, quality inspected, and processed by Envalior into recycled-based Akulon® RePurposed.



The ABB Installation Products team in Uster, Switzerland re-uses the recycle-based polyamide from recovered fishing nets to produce **PMA EcoGuard™ RPPA conduit**, reducing 30% of upstream Scope 3 greenhouse gas emissions and 50% of net freshwater use.



ABB's PMA solutions are used globally in machine building applications that require high-performance wire and cable protection to power electrical systems and production environments safely and reliably.



Benefitting local economies and the environment

Our PMA EcoGuard PA6 RPPA conduit is part of ABB's EcoSolutions™ line of innovative and sustainable solutions. It complies with ABB's circularity framework and carries an external, third-party verified Lifecycle Assessment (LCA, Type III).

Harvesting ghost fishing nets and integrating sustainable production processes employs hundreds of people in the recycling value chain, supports livelihoods of local communities, and decreases Ocean-Bound Plastic waste.



ABB
Eco
Solutions™