

SUSTAINABLE DECOMMISSIONING



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Oil and Gas exploration and production companies in the Energy sector appreciate the importance of the efficient decommissioning of offshore platforms, pipelines and subsea equipment as they reach the end of their operational life. AMSOL understands that this process integrates many distinct technical components and that environmental sustainability is key.

AMSOL develops practical and cost-effective marine solutions for the removal and disposal of these structures, incorporating all stages of the decommissioning cycle from predesign, planning and engineering phases to environmentally responsible removal and disposal.

Together with carefully selected strategic partners, AMSOL:

- Designs tailor-made solutions that consider the unique dynamics of each location;
- Develops an optimum decommissioning strategy utilising technical assessments and cost modelling;
- Provides project management and support during program execution and close-out, including liaison with the regulatory bodies;
- Identifies and sources the specialised tools, equipment and floating assets required for the work scope and integrates these into operations to guarantee optimum project performance;
- Details geotechnical design applications and survey data in the offshore field;
- Implements remediation activities including spill response, containment handling, bio-marine protection, rectification or removal of bio-marine fouling, reconstruction of substrates caused through tidal currents, vortice induction and scouring;
- Conducts remedial analysis that includes environmental impact data, monitoring of activity, as well as topographical and hydrographical surveys.

AMSOL's value proposition is underpinned by an integrated risk management approach, including throughout the design, operations, management, surveying and engineering phases.

