

Environmental Services Capability Statement

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What can we do for you?

EPI is a leading carbon neutral, independent and international energy consultancy, providing integrated technical services and solutions from subsurface geoscience and geotechnical engineering through to environmental compliance, UXO mitigation and geospatial. Operating with a blend of in-house and field-based technical experts and supplemented by a suite of proprietary and licensed technologies. EPI works alongside its clients to deliver in a respectful, compliant, ethical and sustainable manner.



The Technical Specialists

EPI's Environmental Services group work with our clients throughout their project life cycle providing expert industry services, advice and guidance. EPI's expertise is in the energy sector, including renewable and oil and gas activities, as well as broader infrastructure developments.

EPI's approach is to analyze the project's environmental risks and develop mitigation to reduce or eliminate the environmental impacts associated with those risks. EPI provides a fully integrated approach, engaging in baseline surveys, acoustic monitoring and modelling, environmental and social impact assessments, and mitigation and monitoring services.

EPI are experts in the field of:

- Environmental Impact Assessments, which are a formal process utilizing desktop studies
 to describe the biological, economic, and social environment where a project is to occur. It
 is then used to determine what impacts a project could have and to develop mitigation
 measures to reduce those impacts.
- Environmental Management Plans document the details utilized during mobilization, project operations, and demobilization to minimize negative effects to the environment. This document will outline environmental procedures, roles and responsibilities, and mitigation and monitoring measures.
- Mitigation and monitoring personnel to implement necessary mitigation as required by the client, permit, and/or regulatory guidelines including any mitigation technologies that are needed.
- Over 150 projects in over 41 countries providing mitigation and monitoring services.



Service Listing

Environmental Services

Project management and advisory services

Desktop studies and literature reviews

Environmental Permitting

Environmental Impact Assessments (EIAs)

Environmental Management Plans (EMPs)

Terrestrial environmental/ecological surveys:

- Mammal (inc. Bat surveys)
- Vegetation (Phase 1 and NVC)
- Ornithology

Marine mammal baseline surveys

Public consultations

Training

Mitigation & Monitoring Services

Developing mitigation & monitoring protocols

Mitigation and Monitoring Consultants;

- Visual Observers (PSOs/MMOs) qualified to relevant standards (BOEM, JNCC and equivalent)
- · PAM Operators
- Fisheries Liaison Officers (FLOs)

Passive Acoustic Monitoring (PAM):

- Towed arrays
- Static arrays/buoys

Training of Local Content

Acoustic Services

Sound Source Verification (SSV)

Acoustic Propagation & Sound Exposure Modelling

Baseline acoustic monitoring

Design of bespoke acoustic project requirements



Recent Highlighted Projects

- Multi-season provision of Protected Species Observers (PSOs) and Passive Acoustic Monitoring (PAM) equipment and personnel during high-resolution geophysical survey and geotechnical investigation in support of wind farm developments offshore of the Northeast USA.
- Development of Environmental Impact Assessment handbook for industry trade association.
- Managed the Environmental Impact Assessment and Permitting process for a company investigating a project in Gabon.
- Developed clients EIA and EMP for a seismic survey offshore Equatorial Guinea.
- Leading provider of sound source verification tests in Atlantic, having performed a majority of the SSVs in the area. All SSVs have been accepted by the regulators within 24 hours of completion.
- Updating clients Environmental Management System to ensure it met ISO 14001 requirements, international requirements and guidelines, as well as best industry practices.
- Advised a leading industry association on environmental regulations in North, Central, and South America, the Caribbean, and Asia-Pacific regarding requirements and guidelines for mitigation and monitoring for geophysical surveys.
- Provided a major oil and gas company on MMO and PAM awareness training. This course detailed the main job roles of those positions, the basics of a PAM system, and typical mitigation requirements worldwide for protected species.

Major Clients

Our clients are as diverse as the services we offer, from oil companies to renewable energy developers, survey contractors, EPC companies and government entities.









Jacobs











ATKINS



Quality & Safety Standards



ISO 9001 Quality Management Systems

CERTIFIED

ISO 14001 Environmental Management

CERTIFIED

ISO 45001 Occupational Health and Safety Management

CERTIFIED



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