

Fundy Ocean Research Centre for Energy

Quick Guide: Deploying at FORCE

PROJECT COMPONENT:	FORCE PROVIDES:	DEVELOPER RESPONSIBILITY:
1. Site Access Secure a berth to install your device	Physical site dataMarine ops logistics and planning support	 Project award by Province Device design and fabrication Marine contractor, vessel hiring and scheduling
2. Grid Connection Deliver energy to customers	 30 MW substation and grid link 34.5 kV subsea power cables to 4 berths Revenue class metering 	 Power purchase agreement (PPA) and Feed-in Tariff (FIT) Generation Interconnection Agreement (GIA) with Nova Scotia Power Integrating turbine SCADA with FORCE Coordinating interconnection timeline
3. Regulatory Approvals Navigate permitting and licensing	 Guidance and support through <i>Fisheries Act Authorization</i> and <i>Species at Risk</i> permitting process Relationships with regulators, Rights Holders Provincial <i>Environmental Assessment</i> approval, addendum submissions 	 Apply for permits (Fisheries Act, Transport Canada, other) Comply with permit conditions Project-specific risk assessments Consultant and legal fees
4. Monitoring + Science Environmental effects	 Data: fish, mammals, noise and more Monitoring templates Technical delivery team and science research Collaboration with academic partners Advisory Committee 	 Project-specific monitoring Submitting monitoring data to regulators Buying project-specific sensors if required
5. Social license Build support	 Visitor centre and public outreach Community liaison support Mi'kmaw and stakeholder engagement Ongoing relationships with local, provincial, and federal government partners 	 Engagement activities Providing project information and updates Hiring local supply chain Understanding local communities Supporting transparency, local benefits Taking time to build genuine relationships
6. Project Development + Risk Management Plan and de-risk execution	 Environmental Impairment Liability insurance Ongoing data collection to reduce uncertainty Collaboration on marine planning, lessons learned 	 Project financing and insurance Overall risk ownership Managing procurement, timelines, and deliverables

• Connections to expert partners,