



# STATEMENT OF BEST PRACTICES FOR IN-STREAM TIDAL ENERGY DEVELOPMENT & OPERATION

## WHAT IS IT?

The Statement highlights the necessary elements and principles for an adaptive approach to growing a tidal industry in Canada.

It is an innovative tool outlining steps to harmonize development and interests so that the industry grows in an environmentally and socially responsible manner.

## WHO WILL USE IT?

The Statement will be used by policy makers, industry, tidal developers, regulators, governments, and other key stakeholders.

## HOW WAS IT DEVELOPED?

The Statement of Best Practices was developed by the Nova Scotia Department of Energy and Marine Renewables Canada. It involved broad consultation with

- In-stream tidal energy developers, both in Nova Scotia and other tidal energy markets (UK and Ireland)
- Nova Scotia provincial government departments
- Fisheries and Oceans Canada
- Canadian Environmental Assessment Agency
- Academia/researchers
- First Nations
- Federal-Provincial One Window Committee

## HOW WILL IT STAY CURRENT AND RELEVANT TO INDUSTRY?

The document will be reviewed on an annual basis and will grow as the tidal energy sector evolves in Nova Scotia and as scientific knowledge expands.

The following outlines the key elements of the Statement for in-stream tidal development and operation:

- Regulatory Considerations
- Tidal Resource / Environmental Evaluation
- Community Engagement and Information Sharing
- First Nations Engagement and Information Sharing
- Application of the Statement of Best Practices to Project Development

## DOES IT OUTLINE PROCEDURES THAT INDUSTRY *MUST* FOLLOW, OR JUST GUIDELINES?

- The Statement provides guidelines against which project proposals and plans will be measured, using the key elements stipulated.
- These guidelines are set as minimum standards and will complement existing regulatory processes.
- It is expected that in-stream tidal projects will adhere to both the existing federal and provincial regulatory frameworks, obtain all necessary approvals for the project, and follow to the extent possible the best practices outlined in the Statement.