



Department of Conservation
Te Papa Atawhai



Marine Energy Consenting

Working with the
Department of Conservation



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Making the application processes work more smoothly

- Talk to us early
- Contact conservancy office in area where marine generation is proposed
- A concession or permit may also be needed





Concession to undertake activity on public conservation land

- Information about concession applications:
- Department's website:
<http://www.doc.govt.nz/templates/summary.aspx?id=42193>





Permits needed for research & activities

when protected wildlife is present

- Wildlife Act provisions apply to taking, disturbing or killing wildlife
- Activities on both public conservation lands, and land not administered by the Department.
- Application forms available on Department website:
<http://www.doc.govt.nz/templates/MultiPageDocumentTOC.aspx?id=41761>





Department's role & experiences with marine generation proposals

- Administrator of public land & water
- Affected party under RMA
- Submitter on notified resource consent when interests are affected





Minister's role with marine generation proposals

- Restricted coastal activities
- Proposals of national significance, including call-in





Impact on threatened biodiversity

- Disturbance of seabed & changes in coastal processes
- Dumping of sediment (direct loss of habitat)
- Discharge of containments
- Noise & vibration disturbance on marine mammals & birds (habitat displacement)
- Collision with structures & cabling resulting in death or injury of threatened species





Characteristics of sites of interest to the department

- Migratory, indigenous & threatened species (birds and marine mammals)
- Indigenous vegetation & species habitats
- Adjacent to public conservation land





Impacts of marine generation on marine species

Potential effects on marine species of marine energy in New Zealand are a concern

- Marine mammals (dolphins and whales) — breeding, nursing, feeding or shelter
- Sharks and Rays — extremely sensitive to electromagnetic fields generated by main transmission cables — (unlikely to have significant effect)





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