

Ocean energy potential in Islands

Projects/Initiatives	Challenges	Potential	Next actions
<p>CARICOM to increase RE from 11% to 48% by 2027</p>	<p>power supply on the islands is very costly and subject to large fluctuations</p>	<p>Replace high cost of power from fossil fuels</p>	<p>Feasibility studies for wave and tidal generation</p>
<p>Belize increase RE from 60% to 80% 2020</p>	<p>Grid Size 106 MW</p> <p>Intermittent RE limited to 20 MW</p>	<p>Compliment Intermittent RE</p> <p>Sea Water Air Conditioning</p>	<p>Study on ΔT of Depth of Caribbean Sea.</p>

