



## U.S. States<sup>a</sup>

	Technical Resource (TWh/yr) <sup>b</sup>	Potential Number of Homes Powered <sup>c</sup>	Resource as a Percent of U.S. Electricity Generation (%) <sup>e</sup>
Wave (to EEZ)	1,400	130,000,000	34
Tidal	220	21,000,000	5.4
Ocean Current	49	4,600,000	1.2
Ocean Thermal	540	51,000,000	13
River	99	9,300,000	2.4
<b>Total</b>	<b>2,300</b>	<b>220,000,000</b>	<b>57</b>

<sup>a</sup>All values are listed to two significant figures; therefore, totals shown may not equal the sum of values.

<sup>b</sup>Detailed methodologies for estimating Technical Resource are provided in Section 2 of the report.

<sup>c</sup>Based on avg. monthly household electricity use of 877 kWh/month—or 10,649 kWh in 2019.

<sup>e</sup>Percent based on all 50 U.S. states' electricity generation (4,126.7 TWh) in 2019.

## East Coast<sup>a</sup>

	Technical Resource (TWh/yr) <sup>b</sup>	Potential Number of Homes Powered <sup>c</sup>	Resource as a Percent of Regional Electricity Generation (%) <sup>d</sup>	Resource as a Percent of U.S. Electricity Generation (%) <sup>e</sup>
Wave (to EEZ)	55	5,200,000	6.0	1.3
Tidal	10	950,000	1.1	0.24
Ocean Current	49	4,600,000	5.3	1.2
Ocean Thermal	340	32,000,000	37	8.3
River	0.67	63,000	0.07	0.02
<b>Total</b>	<b>460</b>	<b>43,000,000</b>	<b>49</b>	<b>11</b>

<sup>a</sup>Percent based on 924.5 TWh of the East Coast's electricity generation produced in 2019. (ME to FL with 1/2 of FL's generation.)