

For the purposes of this document, “Clean Energy Technologies” or “Climatetech” shall mean:

Per [M.G.L. c. 23J § 1 as amended pursuant to Chapter 179 of the Acts of 2022 “An Act Driving Clean Energy and Offshore Wind”](#), and further revised per [“An Act Relative to Strengthening Massachusetts’ Economic Leadership”](#), for the purposes of this survey, “Clean Energy” and “Climatetech”, referred to together as “Climatetech” refer to the definition here .

“Clean Energy” shall mean “advanced and applied technologies that significantly reduce or eliminate the use of energy from non- renewable sources including, but not limited to: (i) energy efficiency; (ii) demand response; (iii) energy conservation; or (iv) technologies powered, in whole or in part, by the sun, wind, water, geothermal energy, including networked geothermal and deep geothermal energy, hydrogen produced by non-fossil fuel sources and methods, alcohol, fuel cells, fusion energy or any other renewable, non-depletable or recyclable fuel; provided, however, that “clean energy” shall include an alternative energy generating source as defined in clauses (i) to (vi), inclusive, of subsection (a) of section 11F½ of chapter 25A.”

For the purposes of this form, the terms “Clean Energy Research” shall mean “...advanced and applied research in new clean energy technologies including: (i) solar photovoltaic; (ii) solar thermal; (iii) wind power; (iv) geothermal energy, including networked geothermal and deep geothermal energy; (v) wave and tidal energy; (vi) advanced hydropower; (vii) energy transmission and distribution; (viii) energy storage; (ix) renewable biofuels, including ethanol, biodiesel and advanced biofuels; (x) renewable, biodegradable chemicals; (xi) advanced thermal-to-energy conversion; (xii) fusion energy; (xiii) hydrogen produced by non-fossil fuel sources and methods; (xiv) carbon capture and sequestration; (xv) energy monitoring; (xvi) green building materials; (xvii) energy efficiency; (xviii) energy-efficient lighting; (xix) gasification and conversion of gas to liquid fuels; (xx) industrial energy efficiency; (xxi) demand-side management; and (xxii) fuel cells; provided, however, that "clean energy research" shall not include advanced and applied research in coal, oil, natural gas or nuclear power other than fusion energy.”

“Climatetech” – clean energy and any other advanced and applied technologies that contribute to the decarbonization of the economy, reduce and mitigate greenhouse gas emissions or mitigate the impacts of climate change through adaptation, resilience and environmental sustainability.

“Climatetech company” – a business corporation, partnership, firm, unincorporated associated or other entity engaged in research, development, innovation, manufacturing, deployment or commercialization of climatetech technologies in the commonwealth and any affiliate thereof, which is, or the members of which are, subject to taxation under chapter 62, 63, 64H or 641.

“Climatetech research” - clean energy research and other advanced and applied research in new climatetech technologies.