



The Commonwealth of Massachusetts

HOUSE OF REPRESENTATIVES
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VICE CHAIR, JOINT COMMITTEE ON MUNICIPALITIES
AND REGIONAL GOVERNMENT

JOINT COMMITTEE ON WAYS AND MEANS

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HOUSE COMMITTEE ON POST AUDIT AND OVERSIGHT

July 23, 2019

STATE HOUSE, ROOM 167
BOSTON, MA 02133
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The Honorable Thomas A. Golden, Jr., Chair
Joint Committee on Telecommunications, Utilities
and Energy
Massachusetts House of Representatives
State House Room 473B
Boston, MA 02133

The Honorable Michael J. Barrett, Chair
Joint Committee on Telecommunications, Utilities
and Energy
Massachusetts Senate
State House Room 109-D
Boston, MA 02133

Dear Chair Golden and Chair Barrett,

Hope this note finds you well. I write today in support of the legislation that is extremely important to me and many of my constituents, the 100% Renewable Energy Act:

- **H.2835** – An Act re-powering Massachusetts with 100 percent renewable energy
- **S.1958** – An Act transitioning Massachusetts to 100 percent renewable energy

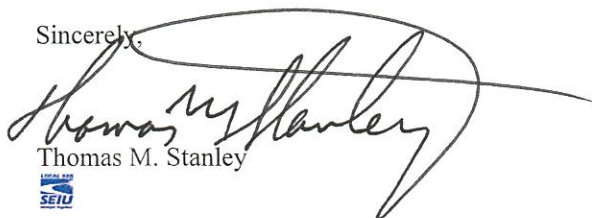
Over the last decade, the Commonwealth has made tremendous progress in producing clean energy. We are currently generating more than 240 times the amount of solar energy now than we did back in 2008. Massachusetts is also positioned to make similar progress on offshore wind thanks to the leadership of the Joint Committee on Telecommunications, Utilities and Energy on Chapter 188 of the Acts of 2016 and Chapter 227 of the Acts of 2018. Furthermore, new technologies such as electric vehicles, energy storage, and air source heat pumps will help the Commonwealth transition to a clean energy economy.

Despite this progress, most of the Commonwealth's energy comes from dirty, polluting sources like gas and oil. As you know, these energy sources are threats to our public health and contribute towards climate change. Emissions from gas and oil are linked to asthma, cardiovascular disease and even premature death. Moreover, the impacts of climate change are already being felt in communities across the Commonwealth as they try to mitigate damage from increases in extreme storms, flooding and droughts.

H.2835/S.1958 would set a goal of 100 percent renewable electricity by 2035, and 100 percent renewable energy economy-wide, including heat and transportation, by 2045. The bill would also accelerate the Renewable Portfolio Standard (RPS) to reach 100 percent renewable electricity by 2035 and require the Department of Energy Resources (DOER) to set interim renewable energy targets for 2030 and 2040 along with regulations to meet those targets. To support training and job placement assistance for Massachusetts residents to work in the clean energy industry, the 100% Renewable Energy Act creates a Clean Energy Workforce Development Fund.

Achieving 100 percent renewable energy is no longer fantasy. By replacing fossil fuel power plants with renewable energy sources like solar and wind, we will be more than capable of meeting the Commonwealth's electricity needs. Energy efficiency measures and Hawaii and California have passed similar bills committing to 100 percent carbon-free electricity by 2045. I respectfully request this Committee to help make Massachusetts the next state to take this important step by giving H.2835/S.1958 a favorable recommendation. Thank you for your time and consideration on this matter.

Sincerely,



Thomas M. Stanley

