The 100% Renewable Energy Act

An Act re-powering Massachusetts with 100 percent renewable energy

Sen. Jamie Eldridge (S.1958)
An Act transitioning Massachusetts to 100 per cent renewable energy

We can envision a future powered entirely by clean, renewable energy. Massachusetts should lead the way to 100 percent renewable energy to clean up our air, protect public health, and ensure a safe climate for our children.

Clean energy is growing rapidly in Massachusetts

Today, we're generating more than 240 times as much solar energy in Massachusetts as we did just 10 years ago.

Massachusetts is poised to make similar progress on offshore wind in the coming years. And new technologies like electric vehicles, energy storage, and air source heat pumps are being deployed at an accelerating rate.

We are still using too much dirty energy

For all of the progress we've made on renewable energy, most of Massachusetts’ energy still comes from dirty, polluting sources like gas and oil.

Dirty energy is harming our health. Pollution from fossil fuels is linked to asthma, cardiovascular disease, and even premature death.

Dirty energy is threatening our climate. We are already seeing the impacts of climate change, with an increase in extreme storms, flooding, and droughts. By 2100, sea levels could rise by 7-10 feet in the Boston area.

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100 percent renewable energy is achievable

Massachusetts has the resources and the know-how to get our energy from clean, renewable sources:

- **We can make our homes and businesses more efficient.** Through efficiency measures, we can reduce energy consumption by 40–60 percent by 2050.

- **We can replace fossil fuel power plants with renewable energy resources like solar and wind.** Offshore wind could generate more than 19 times as much electricity as Massachusetts consumes on an annual basis. Just by installing solar panels on every rooftop, we could generate 47 percent of Massachusetts’ electricity from solar.

- **We can convert other uses of fossil fuels, such as heating and transportation, to clean electricity.** Air source heat pumps, electric vehicles, and other innovative technologies will allow us to heat our buildings and power our transportation system with electricity from renewable sources.

A growing movement for 100 percent renewable energy

More than 160 global companies, including Apple, P&G, and Biogen, have committed to 100 percent renewable energy targets. Major institutions like Boston University and Partners HealthCare are also pledging to go 100 percent renewable.

Hawaii and California have passed bills committing to 100 percent carbon-free electricity by 2045, and officials in ten other states are considering similar targets.

The 100% Renewable Energy Act

The 100% Renewable Energy Act (H.2836, S.1958) will:

- Set a goal of 100 percent renewable electricity by 2035, and 100 percent renewable energy economy-wide (including heating and transportation) by 2045.

- Accelerate the Renewable Portfolio Standard (RPS) to reach 100 percent renewable electricity by 2035.

- Require the Department of Energy Resources (DOER) to set interim renewable energy targets for 2030 and 2040, and issue regulations to meet those targets.

- Establish a Clean Energy Workforce Development Fund to support training and job placement assistance for Massachusetts residents to work in the clean energy industry.

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Cosponsors

The following legislators have cosponsored the 100% Renewable Energy Act.
(H.2836 and/or S.1958)

Representative James Arciero
Representative Bruce Ayers
Representative Ruth Balser
Representative Christine Barber
Representative John Barrett
Representative Jennifer Benson
Representative Natalie Blais
Senator Joseph Boncore
Senator Michael Brady
Representative Paul Brodeur
Representative Antonio Cabral
Representative Peter Capano
Representative Daniel Carey
Representative Gerard Cassidy
Senator Harriette Chandler
Representative Michelle Ciccolo
Senator Nick Collins
Senator Joanne Comerford
Representative Mike Connolly
Representative Edward Coppinger
Senator Cynthia Stone Creem
Senator Brendan Crighton
Representative Daniel Cullinane
Representative Josh Cutler
Senator Julian Cyr
Representative Marjorie Decker
Senator Sal DiDomenico
Representative Mindy Domb
Representative Daniel Donahue
Representative Paul Donato
Representative Michelle DuBois
Representative Carolyn Dykema
Representative Lori Ehrlich
Senator James Eldridge
Representative Nika Elugardo
Representative Tricia Farley-Bouvier
Senator Paul Feeney
Representative Dylan Fernandes
Senator Cindy Friedman
Representative William Galvin
Representative Sean Garballey
Representative Denise Garlick
Representative Carmine Gentile
Representative Carlos González
Representative Kenneth Gordon
Representative Tami Gouveia
Representative Richard Haggerty
Representative James Hawkins
Representative Stephan Hay
Representative Jonathan Hecht
Representative Christopher Hendricks
Representative Natalie Higgins
Senator Adam Hinds
Representative Russell Holmes
Representative Kevin Honan
Senator Patricia Jehlen
Representative Louis Kafka
Representative Patrick Kearney
Representative Mary Keefe
Senator Edward Kennedy
Representative Kay Khan
Representative Kathleen LaNatra
Representative John Lawn
Representative David LeBoeuf
Senator Eric Lesser
Representative Jack Lewis
Senator Jason Lewis
Representative David Linsky
Representative Jay Livingstone
Senator Joan Lovely
Representative Adrian Madaro
Representative John Mahoney
Representative Elizabeth Malia
Representative Paul Mark

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Representative Joseph McGonagle  Representative Maria Robinson
Representative Paul McMurtry  Representative David Rogers
Representative Christina Minicucci  Representative Jeffrey Roy
Representative Liz Miranda  Representative Daniel Ryan
Representative Rady Mom  Representative Lindsay Sabadosa
Senator Mark Montigny  Representative Jon Santiago
Senator Michael Moore  Representative Thomas Stanley
Representative Frank Moran  Representative José Tosado
Representative James Murphy  Representative Chynah Tyler
Representative Brian Murray  Representative Steven Ultrino
Representative Harold Naughton  Representative Andres Vargas
Representative Tram Nguyen  Representative Aaron Vega
Senator Patrick O’Connor  Representative John Velis
Senator Marc Pacheco  Representative RoseLee Vincent
Representative Sarah Peake  Representative Tommy Vitolo
Representative Alice Peisch  Representative Joseph Wagner
Representative Denise Provost  Representative Thomas Walsh
Representative Angelo J. Puppolo  Senator James Welch
Representative Lindsay Sabadosa  Representative Bud Williams
Representative Jon Santiago
Representative Thomas Stanley
Representative José Tosado
Representative Chynah Tyler
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