



Newton Power Choice . . .

COMINGSOON to a sustainable planet near you.

www.newtonclimateaction.org



Fighting Climate Change is Good for Newton and MA

Good for Our Health



Reduce:

- Cancer, Asthma & Heart Disease
- Premature Births

Save:

- \$38M in healthcare costs

Good for Our Children



Good for Our Economy

100,000

Clean energy jobs in 2016

\$4B

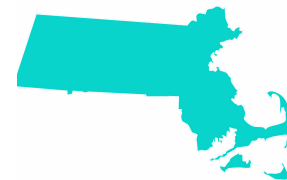
In venture capital invested in MA clean-tech companies

Keep \$ in Our Community

\$20B/year leaves MA to buy fossil fuels



Clean energy is produced in our region



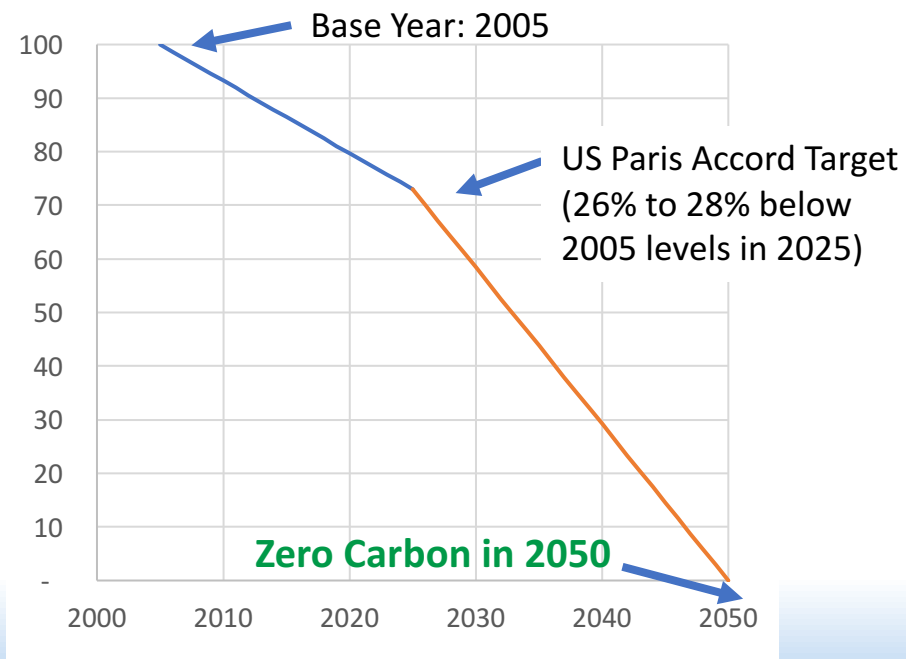


Newton Must Join the Rest of the World in Fighting Climate Change

Paris Accord defines these goals

- **Requires ZERO carbon by 2050**
- Keep global temperature rise to less than 2 degrees C above pre-industrial levels
- Keep temperature rise to level that avoids the worst effects of global warming from:
 - Storm damage
 - Sea level rise/flooding
 - Disruption of agriculture

Reduction of Carbon Emissions from 2005-2050





What is Newton Power Choice?

NPC is a form of group electricity purchasing known as an aggregation. The program will impact the supply charges on your Eversource bill.

The bulk buying power of the community provides:

Greener Electricity:

NPC will include more New England-based renewable energy than Eversource provides. (MA law requires 13% renewable energy be included in all electricity sold in the state.)

Price Stability:

NPC will provide a fixed price for electricity over an extended period from 1-2 years.

Consumer Protections:

The competitive procurement process will ensure a City-vetted alternative to phone and mail offers from commercial electricity suppliers. There will be no hidden costs or other hidden provisions.

New Electricity Choices:

You will automatically receive a standard amount of renewable electricity. The Mayor will determine the specific amount above the state mandate of 13%, with community input.
NCCA is recommending an additional 40%

Or you can choose to:

- **Opt up** to 100% renewable electricity
- **Opt down** to receive no additional renewable energy electricity but retain the program benefits of price stability and consumer protections
- **Opt Out** with no penalty at any time, negotiate your own electricity supply or return to Eversource Basic.



Estimated Cost for the Standard Option

Average Monthly Electric Bill	State Mandated Green					
	13%	13%	13%	13%	13%	13%
	Newton Power Choice Additional Green					
	0%	20%	30%	40%	60%	87%
	Total Green					
	13%	33%	43%	53%	73%	100%
\$60	\$0.00	\$1.50	\$2.00	\$3.00	\$5.00	\$7.00
\$90	\$0.00	\$2.00	\$3.50	\$5.00	\$7.00	\$11.00
\$150	\$0.00	\$4.00	\$6.00	\$8.00	\$12.00	\$18.00
\$195	\$0.00	\$5.00	\$7.00	\$10.00	\$15.00	\$24.00
\$225	\$0.00	\$5.50	\$9.00	\$12.00	\$18.00	\$27.50
\$270	\$0.00	\$7.00	\$10.50	\$14.00	\$21.00	\$33.00

Approximately 5% of your bill

Calculations based on expected extra cost of \$.03/kWh for green electricity.



Overwhelming Support to Pay a Little More

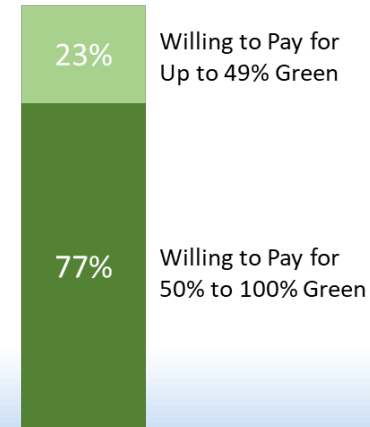
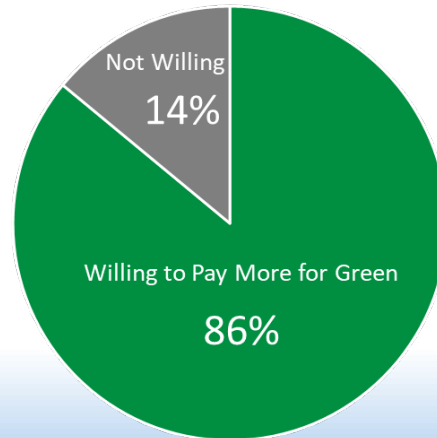
86% said YES to paying more for 'green'

77% of those who said yes, would pay extra for 50-100% 'green'

Survey Respondents' Willingness to Pay for Green Energy

86% Willing to Pay More for Green

Of Those Willing to Pay More, 77% Willing to Pay for 50 to 100% Green





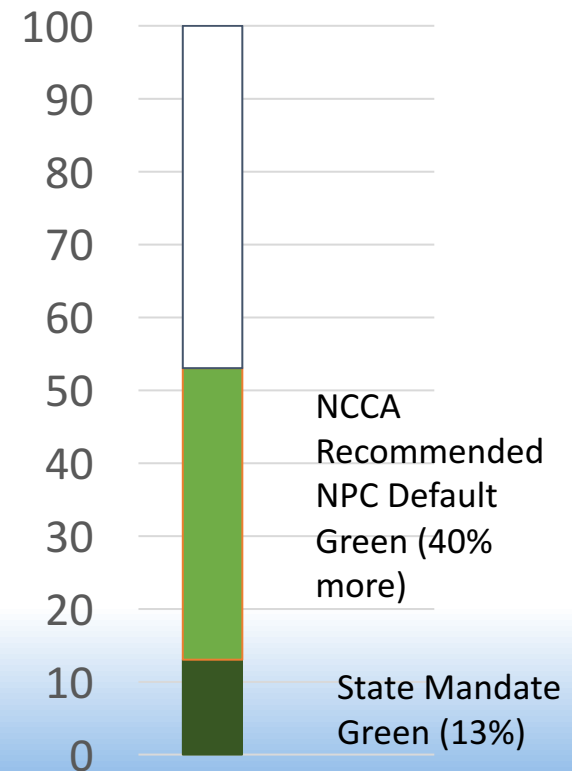
High Standard = Significant Impact on Climate Change

NCCA Recommends: 40% more 'green' above the State mandate of 13%

Based on other communities:

- Most residents will stick with the Standard option.
- Likely number of voluntary Opt-Ups will not offset a low default

NPC Renewable Content





The Fastest and Easiest Way to Reduce Emissions: add 40%

Equivalent to getting **10,000**
fossil-fuel burning cars off the road





Voice Your Support Today!

- ▲ **Sign the NCCA Letter of Support for 40% more**
In person or Online at newtonclimateaction.org
- ▲ **Contact Mayor Fuller and City Councilors**
- ▲ **Tell your friends and neighbors**
- ▲ **Submit your comments to:**
newtonsupport@newtonpowerchoice.com

**“Be the change that you wish to see
in the world.” —Mahatma Gandhi**



Coalition Members

350Mass/Newton Node

Green Newton

Sierra Club, MA Chapter

Mothers Out Front, Newton

Newton Conservators

Indivisible

ForwardMA

Newton CALM

Bike Newton

**Newton High Performance
Buildings Coalition**

**Mass Health Professionals for
Clean Energy**

E2, New England Chapter