

SUSTAINABLE X

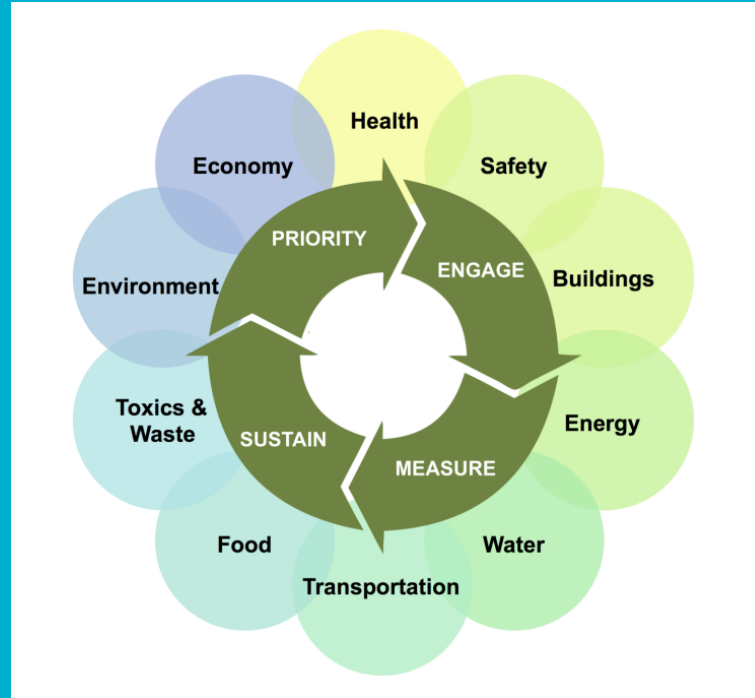
TOWN OF LEXINGTON
OFFICE OF SUSTAINABILITY

Stella Carr

Sustainability Director

What is sustainability?

“Meeting the needs of today without compromising the needs of future generations to be met”



Accomplishments

The Town of Lexington has demonstrated a commitment to making Lexington a greener, more sustainable and resilient Town since 2007 by:

- (2007) building the Samuel Hadley Public Service Building, the Town's first LEED silver certified building, designed and built to specific environmental standards;
- (2007) approving the Town of Lexington Energy Guidelines to establish common environmental parameters for public buildings;
- **(2010) creating the Sustainable Lexington Committee;**
- (2010) adopting the state's optional 'Stretch' Energy Code to call for improved building energy efficiency;
- (2010) becoming one of the first towns in Massachusetts to be designated a Green Community;
- **(2013) adopting a Climate Change Resolution to consider climate change in all appropriate decisions;**
- (2016) signing the Global Covenant of Mayors for Climate and Energy;
- (2016) approving the Community Choice Aggregation program to move the Town's electricity to 100% renewable energy;
- **(2017) joining the U.S. Compact of Mayors;**

Accomplishments

- ***(2018) adopting the Lexington Sustainable Action plan to provide a structured approach to identify, prioritize, and implement Town sustainability initiatives;***
- (2018) installing 6 acres of solar panels at the Hartwell Ave site;
- (2018) banning the usage of thin-film single-use plastic bags from all retail or grocery stores;
- ***(2019) approving the hiring of a Sustainability Director to coordinate and implement the Town's Sustainable Action Plan and advance sustainability objectives;***
- (2019) constructing the Town's first net zero energy school, Lexington Children's Place;
- (2019) adopting an integrated building design & construction policy for all school and municipal building to maximize sustainability objectives and onsite energy production;
- (2019) executing a power purchase agreement with a private contractor for low-cost, long-term solar production
- (2019) banning the use of petroleum-based straws, stirrers, and expanded polystyrene single-use food ware from all food establishments and public buildings.
- ***(2020) Hire Sustainability Director***

Building a Better Lexington

1 | What do I do?

- Help ensure the Town is meeting sustainability goals
- Manage our progress and ensure climate action is at the forefront
- Help maximize efficiency and reduce resource consumption
- Connect people, and organizations

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2 | Important issues

- Renewable Energy
 - Solar panels
 - CCA
- Electric Vehicles and fuel efficiency
- Waste Reduction
 - Composting, recycling, etc
- Equity and Public Health

Building a Better Lexington

1 | What do I do?

- Help ensure the Town is sustainable
- Manage our environmental impact
- Help us to use less resources
- Connect people, and organizations

2 | Important issues

- Renewable Energy
 - Solar panels
 - CCA
- Electric Vehicles and fuel efficiency
- Waste Reduction
 - Composting, recycling, etc
- Equity and Public Health

3 | How can you help?

- Home Energy Audits with Mass Saves
- Sign up for Composting
 - Ensure your waste streams have minimal contamination
- Consider driving an EV
- Opt up for CCA 100% NE Green option
- Water efficiency upgrades

**The Earth
Thanks You!**

Any Questions?

