

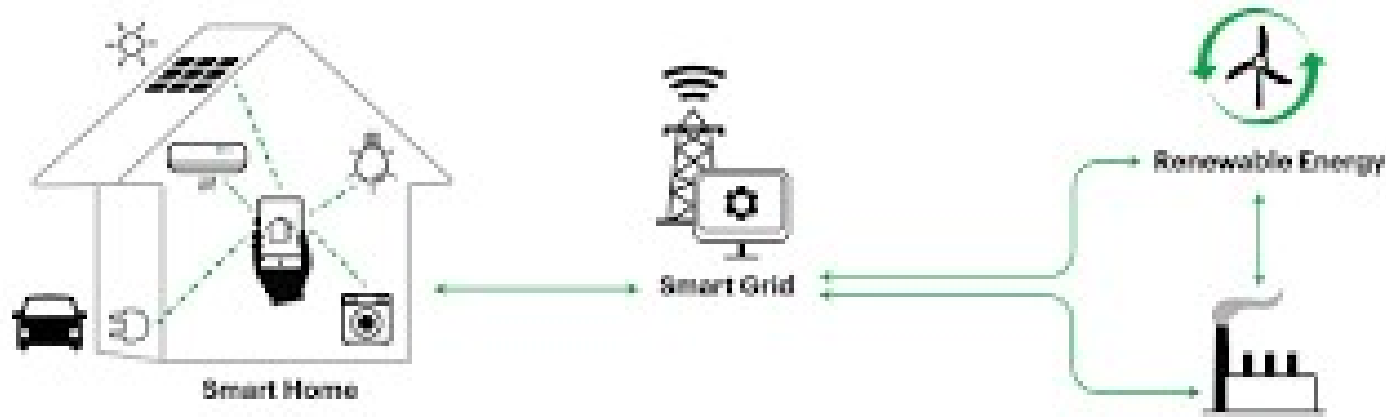
Mason Energy Commission

Master Plan Energy Chapter
Summary

October 21, 2020

Vision: Sustainable* Energy Use

- Energy efficiency/non-use
- Renewable energy



Source = iea.org

*Sustainable = meets the needs of the present without compromising the future

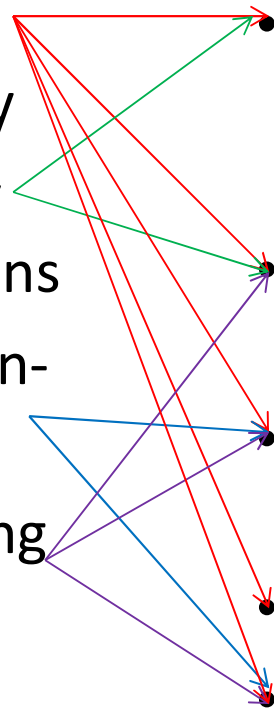
Priorities and Objectives

Priorities

- Increase resilience of Mason electric supply
- Publicize local energy production installations
- Reduce transportation-related energy usage
- Promote energy-saving municipal vehicles

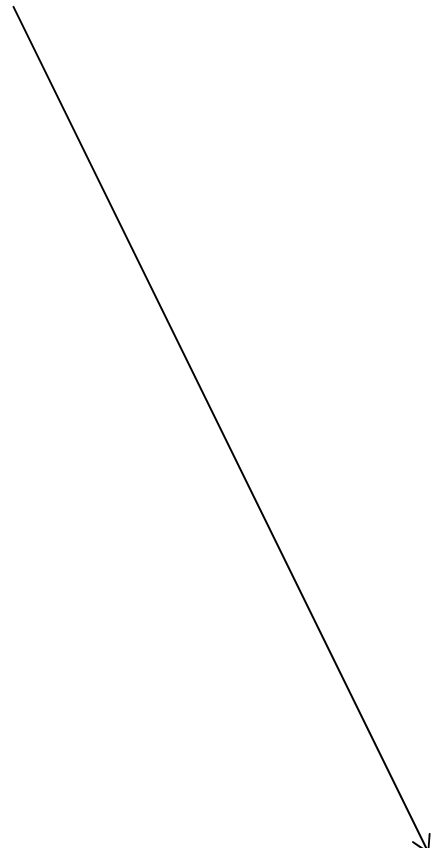
Objectives

- Promote energy efficiency in municipal and residential buildings
- Promote renewably-sourced energy production
- Publicize energy use reduction techniques
- Energy-friendly land use
- Efficient local transportation



Energy Efficiency Savings

2020



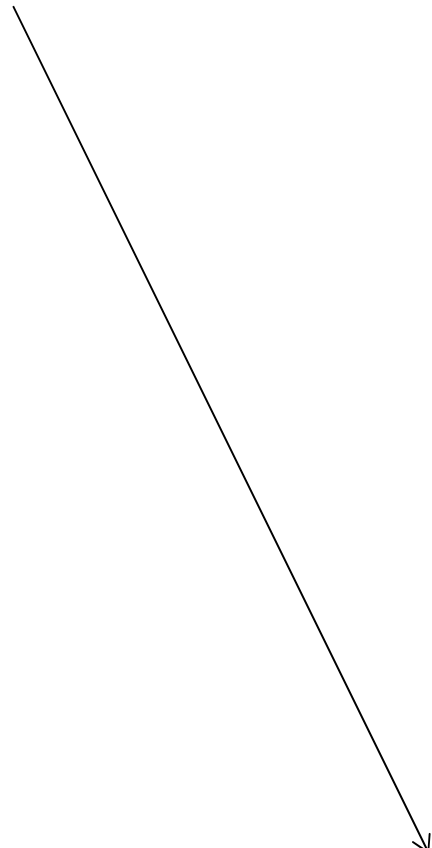
2025

- Weatherization of town buildings based on energy audit data
- New construction recommendations
- Track municipal energy use

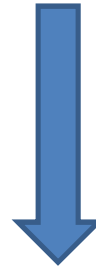
Renewable Energy Production

2020

2030



- Community solar



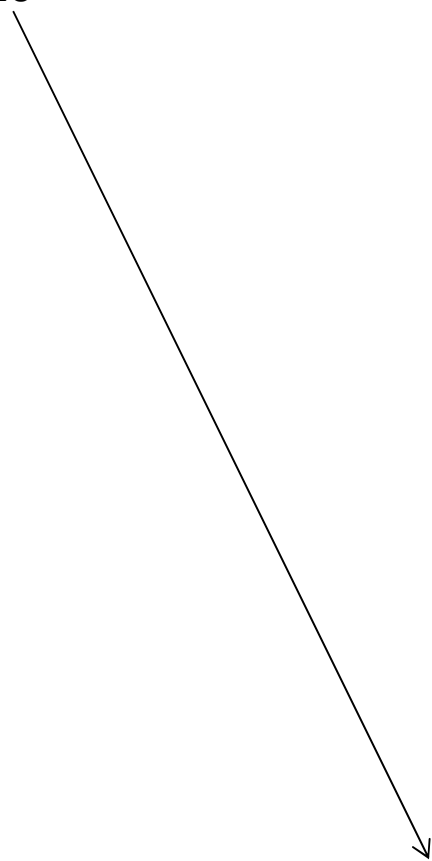
- Electric supply aggregation



- Municipal microgrid

Public Awareness

2020

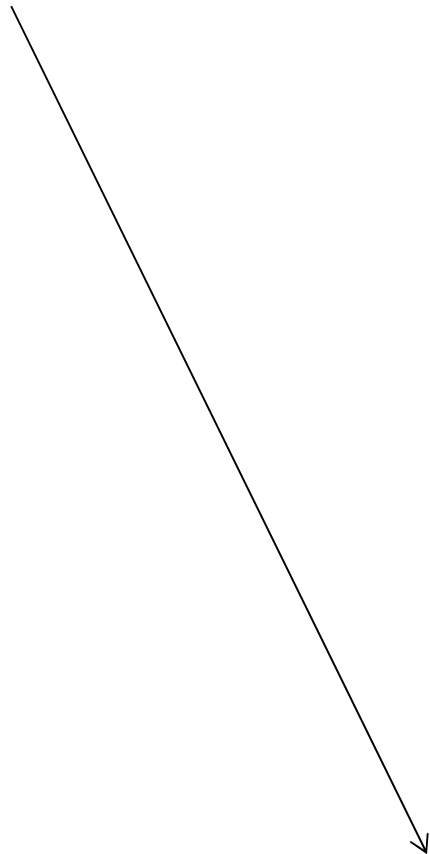


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- Virtual tour
- Supplier rebates
- Webinars/In-person education
- Elementary/middle/high school education programs

Land Use Policies

2020

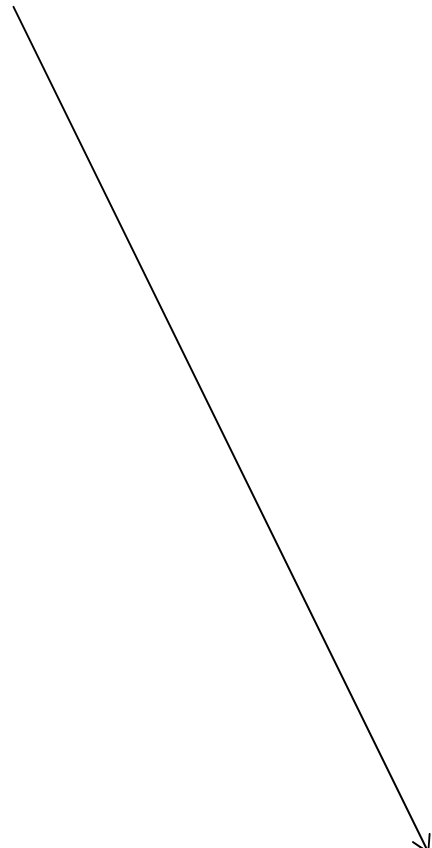


2025

- Zoning/subdivision regulations allow renewable installations
- Zoning regulations allow home businesses
- Energy efficient new construction

Transportation

2025



2030

- Work at home technology
- Park and ride facility + app
- Energy-efficient municipal vehicles
- Class VI roads status quo