



# **Consider Staff Response to Environmental Stewardship Advisory Board Rooftop Solar Petition**

**Date: April 24, 2019**





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# Background

- December 5, 2018, Environmental Stewardship Advisory Board (ESAB) submits a petition asking that Council require rooftop solar for all new construction and renovations
- March 12, 2019, staff presented a draft of tonight's response to the ESAB

# Background Continued

The ESAB voted unanimously to:

1. Recommend that Council modifies existing energy policy; and
2. The recommended action can inform a future ordinance change.

# Today's Energy Policy

- Sets a Council expectation for energy performance
- Target: buildings are 20% more energy efficient
- Application types: conditional use rezonings with special use permits
- Energy Management Plan

# LED Lighting



**Roof surface**  
**Insulation**  
**Windows**  
**HVAC**



**20% more energy efficient  
+  
80% rooftop solar**





# Comparison of Options

Options	Speed of Implementation	Fiscal Impact	Flexibility of Implementation
Expand Council Energy Policy	2-3 months (amend resolution)	Variable (see example)	Higher (policy)
Amend LUMO	4-6 months (ordinance change)	Variable & Includes incentives	Lower (standard)

# Example

- Assumes: private business with access to tax credits
- 30 kW PV system
- \$80k project cost
- \$30-35k net cost



*Note: for illustrative purposes only*

# Staff Recommendations

- Consider the attached legal opinion; and
- Provide direction to the Manager about any additional steps that should be taken