

Business Item: 2015-4 Amendment to the Environmental Sustainability Policy, 1-2

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Management Committee: January 14, 2015

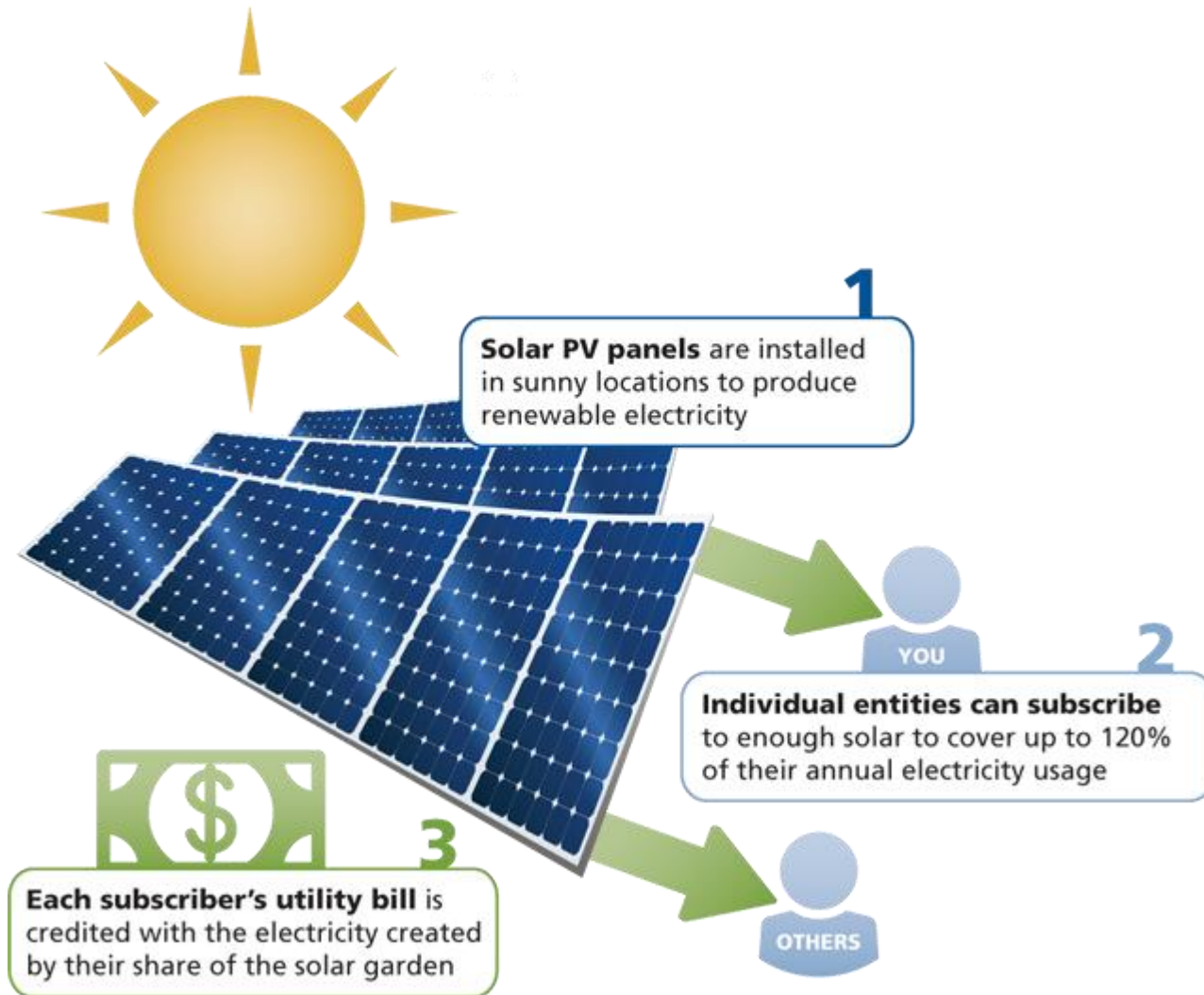


Proposed Action

Amend Sustainability Policy to allow the Council to:

- Use its assets to support environmental sustainability projects.
- Host and participate in sustainability projects that may use Council lands or buildings and provide beneficial opportunities to other governmental entities.

Community Solar Garden Program



Community Solar Garden Roles

- Host Site – Land where solar garden is located.
- Developer – Constructs, owns, operates maintains solar garden.
- Subscriber – Individual entities that purchase solar energy from developer.
- Utility – Electrical provider where solar garden is installed.

Council Opportunity

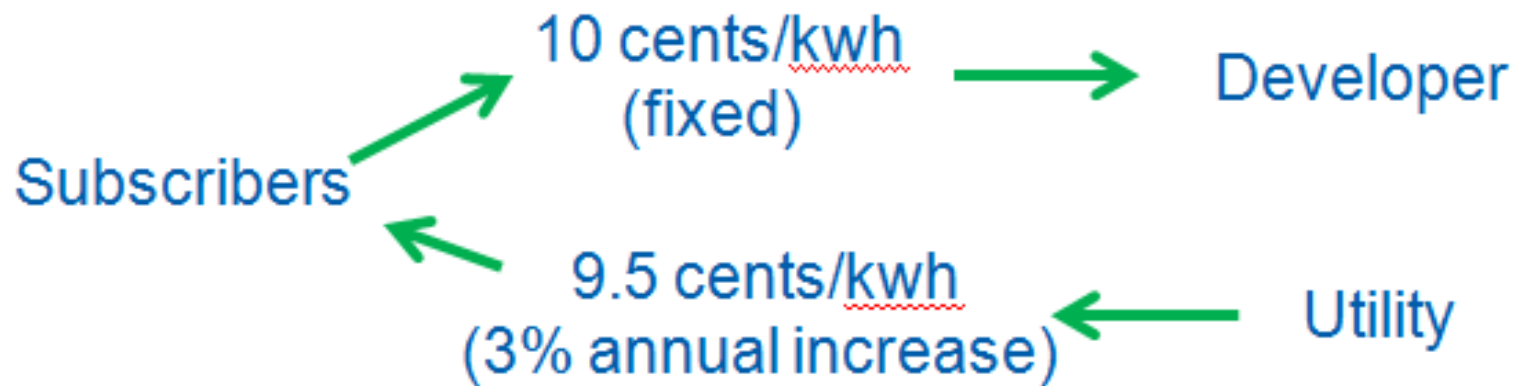
As a leader in Renewable Energy, solar energy

- Has lesser climate, air, water impacts than grid power
- Conserves fossil fuels
- Improves energy independence & security
- Support state goals and jobs
- Supports local communities

Financial Benefit: Example



4 (1-MW) gardens produces about 5 million kwh/year



3% bill credit annual increase = **\$4.7 million savings**
(over 25 years)

Council Potential Host Sites

- Blue Lake WWTP – up to 4 solar gardens
- Empire WWTP – up to 8 solar gardens
- Lift Station (Woodbury) – 1 solar garden

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