



[SolarizePendleton.com](http://SolarizePendleton.com)



# Solarize Pendleton

## City loan program, step-by-step:

1. Residents receive an education through free workshops provided by the City of Pendleton in conjunction with Solar Oregon and the Energy Trust of Oregon.
2. Next is a free solar site assessment from the solar contractor, LiveLight Energy, explaining how big a system a resident can get and what different options will cost. To sign up for the program and a free site assessment, residents contact City Hall.
3. If residents are interested in an interest-free solar loan through the City of Pendleton, they submit a loan application. They are available on the City website or residents can fill one out at City Hall in the Planning and Building Department.
4. Each participant, after educational workshops and site assessments, decided whether or not to commit to a solar system installation.
5. Each participant who decides to commit signs his/her contract with LiveLight Energy. They then coordinate permits, equipment purchases, the installation schedule, and inspections.
6. Eventually the participant's solar system is installed!
7. Residents start enjoying your new solar energy!
8. Everyone gets the appropriate signatures needed and the right paper for the State and Federal Tax Credits.



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**Patterson Family**

- 2010: Phase I
- 56 homes participated
- City role – provide construction loans / one contractor:
  - City resident
  - \$9,000 per applicant
  - 0% interest
  - Borrow from WWTP Rate Stabilization Fund
- 39 total loans utilized
  - Tax incentives
  - Feed-In Tariff
- Installation completed in late-2010



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**O'Rourke Family**

- Partners:
  - LiveLight Energy
  - SolarWorld
  - Solar Oregon
  - Energy Trust of Oregon
- Loan payments:
  - \$4,500 May 2011
  - \$1,500 May 2012
  - \$1,500 May 2013
  - \$1,500 May 2014



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**Lange Family**

- Incentives:
  - Energy Trust of Oregon
    - \$1.50 per watt
  - RETC
    - \$6,000
      - \$1,500 per year for 4 years
  - Federal
    - 30% after ETO
      - \$3,000 – 1<sup>st</sup> year
      - \$? – next year
- System Payback:
  - \$125 per year per kW installed
  - About 5 years
- 135 kW DC total installed



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Aney Family

- 2011: Phase II
  - Residential
    - Up to \$678,000 in loans
      - \$104K: WWTP RSF
      - \$175K: Loan payback
      - \$400K: indirect SRF
  - Commercial (new)
    - Up to \$1,000,000 in loans
      - Indirect SRF
      - Postpone outfall (Sch B)
- Difference from Phase I:
  - RETC changed
    - \$2.10 per watt up to maximum of \$6,000
  - Payback about 9.5-years
    - Today's power rate
    - 80% paid by incentives instead of about 90%



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**Hughes Family**

- Commercial (new):
  - 90% paid by incentives
  - Payback less than 5-years
  - Loan cap: half of project or maximum \$125,000 per installation
  - Owner receives 56% incentive payback by May 2012
  - City paid in full by May 2012
- 46 homes & 3 businesses are participating with 41 residential loans and 3 business loans
  - 103 kW DC to be installed for homes
  - 57 kW DC to be installed for businesses
- 2012: Phase III (?)
  - RETC will look different than current form (TBD)
  - BETC will not be available



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