2012 Accomplishments Report (and assorted trivia)

I. Workshops

Over 1300 individuals attended workshops this year given by Solar Oregon staff and volunteers

Residential Basics

- 14 Basics of Going Solar

Solarize

- Over 3.5 MW of solar installed so far in Oregon through Solar Oregon supported Solarize programs!
- 37 Solarize workshops given by Solar Oregon staff
- Solarize Communities worked with in 2012
  - Central Oregon
  - Gresham
  - Clackamas County
  - West Linn/Lake Oswego
  - NE Portland
  - Eugene
  - Union County
  - Medford
  - Southern Oregon counties

II. Tabling

ETO contract requires tabling at 8 events total, 4 outside of PDX metro.
Tabling events completed to date:

- PDX Metro (4 required):
  1. 2 Fix-It Fairs
  2. Better Living Show
  3. NW Energy Expo
  4. Celebrate Hillsboro
  5. Power Past Coal Rally
  6. Buckman Farmers Market
  7. PSU Farmers Market
  8. Beaverton Living Greener Summit
  9. Sustainable Schools Conference
  10. OMSI Science Pub
  11. EV Day
  12. Solar SUNday
  13. Energy and Sustainability Political Forum
- Outside PDX Metro (4 required):
  1. Goin Green Mini Conference, Salem
  2. SolWest, John Day
  3. Douglas County Earth Day and Energy Fair, Roseburg
  4. Oregon Green Expo, Central Point

SOLAR OREGON
ENCOURAGING OREGONIANS TO CHOOSE SOLAR ENERGY

III. Newsletter

11,534 Contacts!
Newsletter sponsored by National Solar and SolarWorld
Most popular articles (greatest number of "click throughs") by month:

- December: David's article on Rolling Hills Community Church
- November: Mac's article on the Solar Oregon Award winners
- October issue: Solar Ambassador feature Eldon Haines and the Rose House, Bruce's Article on the Solar Highway
- September issue: Bruce's article on Solar Cooling, OGST listings
- August issue: Solar SUNday, Comments on the Governor's 10 yr Energy plan
- July issue: Boleyn home results (Most read article of the year by a landslide! 335 click through!)
- June issue: Solar market trends by Kacia, SWH by Kendal Hansen
- May issue: Linda's GNZT update, Anti-Dumping report article by ASES
- April issue: Weatherize article by Steve, GNZ Tour announcement
- March issue: PGE Grant from Bruce; Goal Net Zero Tour
- February issue: Eastern Oregon Energy Conservation by Jack Simons SA, Internships
- January issue: Homepower article, Mac's Solarize Blog

IV. GNZT

Number of tickets sold: 50
Homes featured:

- Cory and Deb Omey Home
  - Eco roof, PV VIR, recycled and reclaimed materials, ground source heat pump, radiant floor
- Cash Darienzo Home
  - Passive Solar, air source heat pump and Mini-split ductless system
- Wong and Hayslip TrekHaus
  - Mini-split, passive solar, water harvesting, HRV, BioPCM phase change material installed behind drywall, PV
- Matt Briggs home
  - HRV, rainwater harvesting, PV, SWH, Heat pump, Retrofit
- Nishiki Gardens
  - Heat pump, SWH, PV, Air source heat pump, passive solar design

VI. Solar Ambassadors

Total number of Solar Ambassadors: 51
Communities represented:

- Portland
- Salem and Keizer
- Winston
- Happy Valley
- Bend
- Beaverton
- Lebanon
- Molalla
- Medford
- Eugene
- Pendleton
- Aumsville
- Yamhill

- North Bend
- Vancouver, WA
- Woodland, WA

Ambassadors with Leafs: Mac, Portland Andy Kerr, the Mathers in Salem

VII. Membership

Individual Members: 106 total 2011, 158 total 2012
Professional Members: 53 total 2011, 58 Members 2012

VIII. Social Media

2,167 Facebook Likes 2011
2,608 Facebook Likes 2012
1,253 Twitter followers 2011
2,022 Twitter Followers 2012

IX. Solar Drinks

Speakers and Topics 2011

- Dave Spitzer, DMS Architects: Breakside Brewery building
- John Patterson, Mr. Sun Solar: PV and Solar Thermal installs at Breakside Brewery
- Kip Richardson, Ankrom Moisan Associated Architects: LEED Gold features of Ladd Tower
- Glenn Montgomery, OSEIA: NW Solar Expo
- Christina Williams, Sustainable Business Oregon (SBO): solar trends in SBO
- Roger Goldingay, Mississippi Marketplace: Mississippi rehab project
- Aeron Teverbaugh, Oregon Building Codes Daumivision: Oregon Solar Installation Specialty Code
- Kacia Brockman, Energy Trust of Oregon: Review of Legislative Session
- PSU professor: Data from heat sensors in Solterra's subroof
- Valerie Garrett, BPS: BIG! Tour
- Blaine Bartholomew, Umpqua Bank: Green Street Lending
- Mark Pengilly, OREP: FIT
- Tom Johnson, Vial Fotheringham: HOA restrictions on solar

Speakers and Topics 2012

- John Patterson , Solar in China @ June Key Delta Center
- Matt Briggs & Corey Omey, 5th Annual GNZ Tour @ June Key Delta Center
- Claire Carlson, Solarize Programs @ Umpqua Bank Alberta St.
- Andrew Koyaanisqatsi and Kendal Hansen, Solar Hot Water @ Hotlips Pizza
- Larry Hamburg Oregon Army National Guard's Net Zero push and Rosie Parker @ Solterra
- Doug Boleyn, The Boleyn Home Net Zero the Real Numbers @ Old Market Pub
- Solar SUNday @ Mac's
- OIT Student and the Solar Hope program @ the Firehouse
- Dave Lindoo and Green Empowerment @ Café Au Play

XI. SN!U

~50 participants 2011
68 participants 2012
Communities represented:

- Corvallis
- Bend
- Roseburg
- Klamath Tribes

- Union County
- Lakeview
- Christmas Valley
- Medford
- Carlton
- Silver Lake
- Moiser
- Powell Butte
- Bend
- Madras
- Portland
- Redmond
- Salem
- Hillsboro
- Vancouver

Topics Covered:

- Basics of Solar Technology, Doug Boleyn
- Smart Grid and Solar, the Near Future, SA Anders
- Permitting and Codes, Statewide Solar Code 2 Years In, panel
- Basics of Off Grid Living, Dean Abney
- Community Solar, Kyle Disnier
- Integrating Solar into New Home Constuction, Rob Del Mar and Kendal Hansen
- The Evolution of Solarize, Multiple Contractors, Leveraging Funding and Outside ETO, panel
- Oregon's Solar Market, Kacia Brockman
- Women in Solar, panel
- Meet the Energy Incentive Program, Evan Elias
- Optimizing and Promoting SWH, Kendal Hansen
- Increasing Access to Solar for All, Emily Krafft
- Solar in our Schools, Craig Collins and Morgan Mulkey
- Financing Solutions for Solar for Businesses and Public Buildings, Elizabeth McNannay
- Policy: What's on the horizon, Claire Carlson and Aaron Lindenbaum

XII. K-12 Energy Education

The K-12 Renewable Energy Program expanded in 2012 to work in ten classrooms with another forty scheduled for the remainder of the school year. Much work was done on growing the program to include not just Clackamas County, but Washington and Multnomah Counties as well. The staff successfully applied for a $20,000 Nike Employee Fund grant as well as obtained $32,000 in sponsorships from PGE and Energy Trust. This money was used to further develop the program, buy supplies and fund an education coordinator and curriculum specialist to oversee the program. We were able to further our partnership with 4H/OSU extension as well as create a new relationship with Bonneville Environmental Foundation, allowing us to further leverage our funding. We also applied for a Juan Young Trust grant and a Hoover Family Foundation grant, which we will hear back on in February.