Cully Energy Plan PAC Meeting #3
Meeting Objectives and Agenda
April 17th 2017

Meeting Objectives:
• PAC members will learn about current energy conservation efforts in Cully, with specific focus on programs and or projects led by Living Cully partners
• PAC members will review Energy Plan model and provide feedback
• PAC members will receive update on PAC role and project needs
• PAC will provide guidance and brainstorm solutions on current data challenges

Meeting Agenda:

A. Welcome and check-in question 3:00pm
B. Review last meeting's objectives and outcomes and current meeting’s objectives 3:10pm
C. Presentation of current energy conservation efforts in Cully and opportunity for Q/A with PAC 3:18pm
   • NAYA’s weatherization 2.0
   • Habitat for Humanity’s NRI program
   • Living Cully/St. Charles mobile home repair efforts
   • Other...
D. Introduce Energy Plan Model to PAC; PAC provides feedback 3:50pm
   • PAC role in realizing model
   • LC leadership and partners role in clarifying model
   • Community engagement process in identifying pilots
E. Present data challenge, PAC Brainstorms solutions to energy data challenges 4:15pm
F. Closing 4:50pm
<table>
<thead>
<tr>
<th>Less than 18 yrs old?</th>
<th>Name (First &amp; Last)</th>
<th>Email or Phone Number</th>
<th>Are you a volunteer or want to be involved with Verde/Living Cully?</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Taren Evans</td>
<td><a href="mailto:taren@habitatportlandmetro.org">taren@habitatportlandmetro.org</a></td>
<td>yes/si</td>
</tr>
<tr>
<td></td>
<td>Alex Tappe</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Zach Sippel</td>
<td><a href="mailto:zachary.sippel@energytrust.org">zachary.sippel@energytrust.org</a></td>
<td>yes/si</td>
</tr>
<tr>
<td></td>
<td>Cameron Hattigton</td>
<td><a href="mailto:cameronh@livingcully.org">cameronh@livingcully.org</a></td>
<td>yes/si</td>
</tr>
<tr>
<td></td>
<td>Holly Braun</td>
<td><a href="mailto:holly.braun@wnatural.com">holly.braun@wnatural.com</a></td>
<td>yes/si</td>
</tr>
<tr>
<td></td>
<td>Andria Jacob</td>
<td><a href="mailto:andria.jacob@portlandoregon.gov">andria.jacob@portlandoregon.gov</a></td>
<td>yes/si</td>
</tr>
<tr>
<td></td>
<td>Kelly Haines</td>
<td><a href="mailto:khaines@workforce.org">khaines@workforce.org</a></td>
<td>yes/si</td>
</tr>
<tr>
<td></td>
<td>Oriana Magnes</td>
<td><a href="mailto:oriana@nwenergy.org">oriana@nwenergy.org</a></td>
<td>yes/si</td>
</tr>
<tr>
<td></td>
<td>Maiyette Yuan</td>
<td><a href="mailto:maiyette@apano.org">maiyette@apano.org</a></td>
<td>yes/si</td>
</tr>
<tr>
<td></td>
<td>Errol Riddle</td>
<td><a href="mailto:errol@apalo.org">errol@apalo.org</a></td>
<td>yes/si</td>
</tr>
</tbody>
</table>

Total number of adults: 11
Total number of youth: 4
Total participants: 15
Meeting Agenda:

A. Welcome & Check-in

B. Presentation of current energy conservation efforts in Cully

C. Review last meetings objectives and outcomes

D. Energy Plan Model

E. Present current baseline data challenge and brainstorm solutions

F. Next Steps & Closing
Living Cully Partners, Current Energy Conservation Efforts:

• Habitat for Humanity: Neighborhood Revitalization Initiative

• NAYA: Weatherization 2.0

• Living Cully/ St. Charles: Mobile Home Repair efforts

• Verde: PCRI Pilot

• Other:
March Meeting Objectives and Outcomes:

• PAC members learn about current data collected and have opportunity to discuss and clarify information

• PAC members advise on additional information needed to set plan targets/goals

• PAC members will make following decision
  o We need more information, specifically on_____ in order to advise on Cully Energy Plan targets?
  o We think this is the next step_____?
Energy Plan Model: Relationship between Portland & Multnomah CAP and Living Cully anti-displacement work.

**VISION OF SUCCESS:** Energy investments in Cully have helped low-income residents stay in Cully. Community members are educated and empowered around Power in the neighborhood and youth have access to energy related stem education. Local business and social enterprise are instilling the neighborhood's growing energy infrastructure. Living Cully is equipped to access present and new opportunities in energy conservation and energy generation in the residential, commercial and industrial sector. Cully is an energy resilient neighborhood and our work informs other CBOs as well as policy making at multiple levels.

**THE BLUEPRINT:** The Living Cully Community Energy Plan creates a blueprint for how Living Cully can redress local disparities (e.g., housing, education, health, economic opportunity) through increased investment in signature projects that conserve energy and/or generate renewable energy. Through the Plan, we adopt our anti-poverty model of environmental investment to the energy sector, resulting in replicable programs and projects that highlight the connection between climate action and community benefits. By developing and sharing model projects that achieve climate and anti-poverty goals, the Energy Plan can support adoption of co-benefit energy policies into local and statewide climate strategies.

- **Energy Conservation**
  - Portland & County Climate Action Plan (2015), 2030 Objective: Reduce the total energy use of all buildings built before 2010 by 25%.

- **Energy Generation**
  - Portland & County Climate Action Plan (2015), 2030 Objective: Supply 50% of all energy used in buildings from renewable resources, with 15% produced within Multnomah County from on-site renewable sources, such as solar.

- **Community Empowerment**
  - Portland & County Climate Action Plan (2015), 2030 Objective: Engage communities, especially impacted under-represented and under-served populations, in the development and implementation of climate change-related policies and programs.

**Neighborhood Goals:**
- Determine baseline data set, identify 5 year energy conservation and energy generation goals (broken out by year), identify 5 neighborhood indicators for measuring impact, identify alignment with CAP 2030 objects and state solar strategies.

**Anti-displacement attributes:** All Pilots must have at least two of the following attributes,
- Lower LI residents utility costs
- Generate jobs for LI residents
- Sustain and or increase affordable and healthy homes in Cully

**Cully Energy Plan Pilots (2018, 2019) Implementation leads Cully to neighborhood based goals:**
- Pilot A
- Pilot B
- Pilot C
- Pilot D
- Pilot E
- Pilot F
- Pilot G
- Pilot H
Energy Plan Model: Relationship between Portland & Multnomah CAP and Living Cully anti-displacement work.

VISION OF SUCCESS: Energy investments in Cully have helped low-income residents stay in Cully. Community members are educated and empowered around Power in the neighborhood and youth have access to energy related stem education. Local business and social enterprise are instilling the neighborhood’s growing energy infrastructure. Living Cully is equipped to access present and new opportunities in energy conservation and energy generation in the residential, commercial and industrial sector. Cully is an energy resilient neighborhood and our work informs other CBOS as well as policy making at multiple levels.

THE BLUEPRINT: The Living Cully Community Energy Plan creates a blueprint for how Living Cully can redress local disparities (e.g., housing, education, health, economic opportunity) through increased investment in signature projects that conserve energy and/or generate renewable energy. Through the Plan, we adapt our anti-poverty model of environmental investment to the energy sector, resulting in replicable programs and projects that highlight the connection between climate action and community benefits. By developing and sharing model projects that achieve climate and anti-poverty goals, the Energy Plan can support adoption of co-benefit energy policies into local and statewide climate strategies.

- **Energy Conservation**
  - Portland & County Climate Action Plan (2015), 2030 Objective: Reduce the total energy use of all buildings built before 2010 by 25%.

- **Energy Generation**
  - Portland & County Climate Action Plan (2015), 2030 Objective: Supply 50% of all energy used in buildings from renewable resources, with 10% produced within Multnomah County from on-site renewable sources, such as solar.

- **Community Empowerment**
  - Portland & County Climate Action Plan (2015), 2030 Objective: Engage communities, especially impacted under-represented and under-served populations, in the development and implantation of climate change-related policies and programs.

Neighborhood Goals: Determine baseline data set, identify 5 year energy conservation and energy generation goals (broken out by year), identify 2 neighborhood indicators for measuring impact, identify alignment with CAP 2030 objects and state solar strategies.

Anti-displacement attributes: All Pilots must have at least two of the following attributes,
- Lower LI residents utility costs
- Generate jobs for LI residents
- Sustain and or increase affordable and healthy homes in Cully

- Pilot A
- Pilot B
- Pilot C
- Pilot D
- Pilot E
- Pilot F
- Pilot G
- Pilot H
Energy Plan Model: Relationship between Portland & Multnomah CAP and Living Cully anti-displacement work.

VISION OF SUCCESS: Energy investments in Cully have helped low-income residents stay in Cully. Community members are educated and empowered around Power in the neighborhood and youth have access to energy related stem education. Local business and social enterprise are instilling the neighborhood's growing energy infrastructure. Living Cully is equipped to access present and new opportunities in energy conservation and energy generation in the residential, commercial and industrial sector. Cully is an energy resilient neighborhood and our work informs other CEDs as well as policy making at multiple levels.

THE BLUEPRINT: The Living Cully Community Energy Plan creates a blueprint for how Living Cully can redress local disparities (e.g., housing, education, health, economic opportunity) through increased investment in signature projects that conserve energy and/or generate renewable energy. Through the Plan, we adopt our anti-poverty model of environmental investment to the energy sector, resulting in replicable programs and projects that highlight the connection between climate action and community benefits. By developing and sharing model projects that achieve climate and anti-poverty goals, the Energy Plan can support adoption of co-benefit energy policies into local and statewide climate strategies.

Energy Conservation
- Portland & County Climate Action Plan (2015), 2030 Objective: Reduce the total energy use of all buildings built before 2010 by 25%.

Energy Generation
- Portland & County Climate Action Plan (2015), 2030 Objective: Supply 50% of all energy used in buildings from renewable resources, with 10% produced within Multnomah County from on-site renewable sources, such as solar.

Anti-displacement attributes: All Pilots must have at least two of the following attributes,
- Lower LI residents utility costs
- Generate jobs for LI residents
- Sustain and or increase affordable and healthy homes in Cully

Cully Energy Plan Pilots (2018, 2019) Implementation leads Cully to neighborhood based goals:
- Pilot A
- Pilot B
- Pilot C
- Pilot D
- Pilot E
- Pilot F
- Pilot G
- Pilot H

Community Empowerment
- Portland & County Climate Action Plan (2015), 2030 Objective: Engage communities, especially impacted under-represented and under-served populations, in the development and implementation of climate change-related policies and programs.

Neighborhood Goals: Determine baseline data set, identify 5 year energy conservation and energy generation goals (broken out by year), identify 2 neighborhood indicators for measuring impact, identify alignment with CAP 2030 objects and state strategies.
Anti-displacement coordinator + others
Energy Plan Model: Relationship between Portland & Multnomah CAP and Living Cully anti-displacement work.

**VISION OF SUCCESS:** Energy investments in Cully have helped low-income residents stay in Cully. Community members are educated and empowered around Power in the neighborhood and youth have access to energy related STEM education. Local business and social enterprise are instilling the neighborhood's growing energy infrastructure. Living Cully is equipped to access present and new opportunities in energy conservation and energy generation in the residential, commercial and industrial sector. Cully is an energy resilient neighborhood and our work informs other CBOs as well as policy making at multiple levels.

**THE BLUEPRINT:** The Living Cully Community Energy Plan creates a blueprint for how Living Cully can address local disparities (e.g., housing, education, health, economic opportunity) through increased investment in signature projects that conserve energy and/or generate renewable energy. Through the Plan, we adapt our anti-poverty model of environmental investment to the energy sector, resulting in replicable programs and projects that highlight the connection between climate action and community benefits. By developing and sharing model projects that achieve climate and anti-poverty goals, the Energy Plan can support adoption of co-benefit energy policies into local and statewide climate strategies.

- **Energy Conservation**
  - Portland & County Climate Action Plan (2015), 2030 Objective: Reduce the total energy use of all buildings built before 2010 by 25%.

- **Energy Generation**
  - Portland & County Climate Action Plan (2015), 2030 Objective: Supply 50% of all energy used in buildings from renewable resources, with 10% produced within Multnomah County from on-site renewable sources, such as solar.

- **Community Empowerment**
  - Portland & County Climate Action Plan (2015), 2030 Objective: Engage communities, especially impacted under-represented and under-served populations, in the development and implementation of climate change-related policies and programs.

Neighborhood Goals: determine baseline data set, identify 5 year energy conservation and energy generation goals (broken out by year), identify 2 neighborhood indicators for measuring impact, identify alignment with CAP 2030 objects and state solar strategies.

**Anti-displacement attributes:** All Pilots must have at least two of the following attributes,
- Lower LI residents
- Utility costs
- Generate jobs for LI residents
- Sustain and or increase affordable and healthy homes in Cully

**Cully Energy Plan Pilots (2018, 2019) Implementation** leads Cully to neighborhood based goals:
- Pilot A
- Pilot B
- Pilot C
- Pilot D
- Pilot E
- Pilot F
- Pilot G
- Pilot H

---

**Community members + PAC**
Current Challenge: Establish Data Baseline for LC Energy Plan

1. Income vs Spending on Utilities (Ratio)
   *Data source:* Energy Trust Utility Customer Information (UCI usage), Census demographical information on income

2. Energy use per capita
   *Data Source:* UCI usage, Census demographical information on population

3. Energy use per household (premise)
   *Data Source:* UCI usage

4. Energy use per sqft
   *Data Source:* UCI usage, county wide parcel information and assessor’s tax lot data

   - What about local energy generation?
   - What about the industrial and commercial sectors?
Meeting #3 Objectives:

- PAC members will learn about current energy conservation efforts in Cully, with specific focus on programs and or projects led by Living Cully partners.
- PAC members will review Energy Plan model and provide feedback.
- PAC members will receive update on PAC role and project needs.
- PAC will provide guidance and brainstorm solutions on current data challenges.
Establish baseline data around energy use by residents and businesses

Identify energy conservation and energy generation targets for the next five years (2018-22)

Identify 2-4 programs and projects that we can deploy starting in 2018 to help us reach our targets

- Responsible party
- Identified funding opportunities
- MW/SE goals
- Affordability targets for each program/ project