

**Environmental Focus Group**  
**Platte-Clay Electric Cooperative**  
**September 27, 2017**  
**6:30 p.m.**

Present:

Platte-Clay Members: Terry Banks, Catherine Dunn, J. Brent Gerling, Mark Hasse, John Huddart, Bryan Ivlow, Catherine Lueckenotte, Sarah McKinley, Steven Robinson, Bill Shelley, James Shrimpton, Duke Snider, Marie Steiner, Leona Vest, and Steve Williams.

Platte-Clay Employees: Cheryl Barnes, Jennifer Grossl, and Rebecca Pendleton-Meek

Platte-Clay Board Member: Debi Stewart

1. Jennifer Grossl welcomed the Focus Group. She explained that this meeting was going to be dedicated to reviewing the environmental efforts that Platte-Clay Electric Co-op participates in.
2. The first item on the agenda was to review/approve the minutes from the August 2, 2017 meeting. James Shrimpton motioned to approve the minutes from the August 2, 2017 meeting and the motion was seconded. The minutes from the August 2, 2017 meeting were approved as written.
3. Jennifer Grossl explained the renewable power options available to the membership.
  - A. SolarTech
    1. Constructed as a result of membership survey responses
    2. Constructed in 2015, 1/3 subscribed (130/416 panels)
    3. Long and short term lease options available
    4. Dashboard on PCEC website
  - B. Green Power
    1. Since 2008 approximately 2.4 million kWhs have been sold
    2. Option for members to purchase 100% of consumption from green power.
  - C. Net Metering
    1. Currently we have 76 members participating through wind or solar.
  - D. Platte-Clay does not generate power, we distribute it. We are one of 51 co-ops who purchase power from Associated. In 2016, 21% of AECL's power was from renewable resources. Our members expect the reliability that only baseload generation can offer (coal, natural gas, or nuclear – which we don't have).
4. Energy Efficiency Measures
  - A. Energy audits and weatherization
  - B. Geothermal and dual fuel rebates
  - C. Energy Efficient Products
    1. Ritchie Waterers
    2. Convectair room heaters
    3. LED Light bulbs

4. Marathon water heaters
- D. Recycling Efforts
  1. Paper and cans
  2. Annual meeting recycling bins
  3. CFL drop site
  4. Recycle in house electronics, batteries etc.
5. Community Service Projects
  - A. Platte Ridge Park 2015
    1. Planted 30 trees
  - B. Smiths Fork Park 2016
    1. Planted 25 trees
    2. Between both tree planting projects we have offset approximately 2600 lbs per year of CO2
  - C. Monarch Waystation
    1. In October 2017 Platte-Clay will construct a nationally registered Monarch Waystation
  - D. Partnership with Conservation Federation of Missouri (CFM)
6. Environmental efforts in daily operations to help protect and promote the wildlife and natural resources in Missouri
  - A. Oil spill measures
    1. We do not maintain anything with a nameplate rating of < 1 PPM
    2. Retired equipment inspected to determine if it contains PCB's
    3. If not PCB contaminated the equipment is recycled
  - B. Wildlife protection on equipment
    1. All jumper wires are insulated to minimize wildlife contact
    2. All equipment if fitted with wildlife protection to minimize animal contacts with equipment
    3. Protect wildlife and minimize outages – win/win
7. Platte-Clay Environmental Policy (available on pcec.coop website and periodically reviewed)
8. Member motion requiring response
  1. Member Viewpoint
  2. Our environmental impact and goals
  3. Discussion of member's environmental concerns
  4. Incorporation of the environment into our mission statement
  5. Increasing our solar power capacity and other subjects pertinent to our environmental concerns and our future
9. The next Focus Group we will write/approve a recommendation to be read at the 2018 Annual Meeting.

The next Focus Group meeting is set for Tuesday, October 24, 2017.