**Wastewater/Water Energy Training Program (Washington)**

**Summary Report**

**June, 2012 through June, 2013**

**(insert Utility name)**

**Energy Policy:** *(list)*

**Energy Goals and Targets:** (*insert energy goals and targets)*

**Dashboard Indicator for Tracking:** (*insert dashboard indicator – KHW/MGD, KWH per 1,000 # BOD removed, Therms/MGD, etc.)*

**Energy Efficiency**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Time** | **Average/Month** | **kWh/MGD** | | **kWh/1,000 # BOD Removed** | | **Natural Gas Use**  **Therms/MGD** | **Load Factor** | **Energy Costs** | |
|  | **Electric** | **Nat. Gas** |
|  |  | *Winter* | *Summer* | *Winter* | *Summer* |  |  |  |  |
| Baseline (insert date) |  |  |  |  |  |  |  |  |  |
| October, 2012 |  |  |  |  |  |  |  |  |  |
| **% improvement** |  |  |  |  |  |  |  |  |  |
| **$$ saved** |  |  |  |  |  |  |  |  |  |
| **KWH Saved** |  |  |  |  |  |  |  |  |  |

Additional cost savings anticipated:

**Efficiency Measure Projects Completed or Underway**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Measure Identified** | **Evaluated?** | **Cost-Effective?** | **Included in CIP, if needed?** | **Date Completed** |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

**Other Energy Efficiency Items to report:**

**Renewable Power**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | **Renewable Power Used at Treatment Plant** | | | | | |
| **Time** | **Heat Recovery** | **Biogas Generator** | **Heat Pump** | **Solar** | **Wind** | **Other?** |
| Baseline  (amount generated on site) |  |  |  |  |  |  |
| October, 2012  (amount generated on site) |  |  |  |  |  |  |
| **% improvement** |  |  |  |  |  |  |
| **$$ Saved** |  |  |  |  |  |  |
| **KWH Saved** |  |  |  |  |  |  |

Additional renewable cost savings anticipated:

Opportunities for Additional Renewable Power Sources

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Renewable Power Source?** | **Evaluated?** | **Cost-Effective?** | **Incentives Identified and being tracked?** | **Included in CIP?**  **(amount/year)** | **Implemented?** |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |

**Other Renewable Power Source Items to report:**

**Two Year Plan Outline**

(insert two year plan)

**Key Lessons Learned**

**Opportunity Register**

(Attach)

**Communications Program Highlights**

**How Will Your Utility Maintain Your Energy Program Over Time?**

*(author)*

*(contact information)*

*(date)*