Building Selection Criteria

Location: State of Washington (Olympia, Vancouver, Seattle Metro, Spokane, Tri-Cities)

Type: Commercial building

Size: >100,000 sf

Controls: Central Building Automation System (Direct Digital Control preferred)

HVAC: Central heating/cooling or large packaged systems (preferably with air-side economizers)

Other considerations:

1. Interest by building staff, management, service provider company and control technicians in saving money on energy purchases.

2. Interest by building staff, management and service provider company in saving energy to make their facility "green," "sustainable," etc.

3. Willingness to make appropriate changes to controls and replace low-cost equipment that is working improperly (including replacement of sensors, actuators, linkages, etc).

4. Allow the project team to access utility energy use data and to directly monitor whole building electricity consumption.

5. Provide the project team access to utility energy use data for 12 months before and after retuning for the purpose of analyzing savings.

6. Buildings with legacy (older than 10 years) energy management and controls systems (EMCS) will be given lower preference.

7. Prefer EMCS with the capability for remote connections by Internet or dial in, so the project team can help service providers remotely.

8. Buildings with the greatest potential for savings will be given preference over those with lower savings potential.