

Figure 3.1 ELCCA Work Plan

1. Project Description

Project Title:	Date:
Agency Name:	City:
Gross Sq Ft New:	Gross Sq Ft Remodel:
Building Only Cost Estimate:	Site Cost Estimate:
Function Areas:	
Electric Utility:	Gas Utility:
Design Phase:	Est. Bid Date:
Energy Modeling Software:	
List organizational energy reduction goals and greenhouse gas emission goals and how the energy use of the building helps achieve these goals:	

2. Statement of Energy Design Intent

Energy Savings Goal over WSEC or LEED Compliant Building: <input type="text"/> TARGET Energy Use Intensity (kBtu/ft²/yr): <input type="text"/>
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3. Team Members

Contact	Name	Organization	Email	Phone
Analyst				
Owner's PM				
Architect				
Other				

4. Building Envelope

Describe any high performance envelope features that will be analyzed/evaluated to achieve stated energy savings goal and that go beyond the minimum code requirements:

TARGET UA improvement over WSEC required: _____

5. Air Leakage

Describe proposed design and construction strategies to ensure continuous air barrier:

TARGET infiltration rate (cfm/ft² @ 0.3" wg (75 Pa)): _____

6. Lighting Systems

Describe any lighting strategies that will be analyzed/evaluated to achieve stated energy savings goal and that go beyond the minimum code requirement:

TARGET interior lighting energy intensity (W/ft²): _____

7. Mechanical Systems

M1 – Baseline Code Compliant System Description:

M2 – Renewable Alternative1:

M3 – High Performance Building Alternative:

Other (Consider Net-Zero Energy Ready Alternative) :



1. Renewable is defined as utilizing renewable energy sources including, but not limited to, hydroelectric power, active or passive solar space heating or cooling, domestic solar water heating, windmills, waste heat, biomass and/or refuse-derived fuels, photovoltaic devices, and geothermal energy.

Submit completed Work Plan by email to ELCCA@des.wa.gov