

## Housing Kitsap Solar Project Scope of Work

### Location:

2244 NW Bucklin Hill Rd  
Silverdale WA 98383

Housing Kitsap has approved funding for a micro-inverter solar installation project to be completed by 12/31/2026. The flat roof is 8098 sq. ft and has been deemed structurally adequate to bear the weight of a system.

## Project Overview

This project involves the design, procurement, installation, and commissioning of a grid-tied solar photovoltaic system with an estimated annual energy output of 72,459 kWh and a minimum system size of 67.841 kW DC.

### System Specifications

- **System Type:** Grid-tied solar PV system
- **Annual Output:** 72,459 kWh
- **DC Capacity:** 67.84 kW
- **Inverter Type:** Single power inverter.
- **Mounting Type:** Roof-mounted (attached)
- **Modules:** High-efficiency monocrystalline solar panels
- **Monitoring:** System monitoring

## Scope of Work

### 1. Site Assessment & Design

- Conduct detailed site survey and shading analysis
- Design system layout for optimal solar exposure
- Confirm structural integrity of mounting surface
- Electrical design and interconnection plan

### 2. Permitting & Approvals

- Prepare and submit applications for local building permits
- Coordinate with utility for interconnection approval
- Ensure compliance with local codes and regulations

### 3. Procurement

- Source and deliver solar modules, inverter, racking, wiring, and BOS components
- Verify equipment certifications and warranties

### 4. Installation

- Install racking system and secure modules
- Install Inverter
- Route electrical wiring to combiner boxes and main service panel
- Install safety disconnects and labeling per code

### 5. Commissioning

- Perform system testing and verification
- Activate monitoring platform
- Submit final inspection request and utility interconnection documents
- Provide system documentation and user training

## Deliverables

- Fully operational solar PV system with 67.84 kW DC capacity
- Monitoring access with real-time performance data
- As-built drawings and warranty documentation
- Final inspection and utility approval

## Timeline

- Project to be completed by 12/2026