



## CASE STUDY

### SEAMUS SIMS SKATE PARK



#### LOCATION

Port Townsend, WA

#### CUSTOMER

City of Port Townsend

#### APPLICATION

Municipal skate park

#### SYSTEM INSTALLED

4 x EverGen-M

#### TECHNICAL FEATURES

- 4-day battery autonomy
- Programmable dimming
- DarkSky-friendly optics
- Coastal-rated construction

#### OPERATIONAL IMPACT

- Open until 10 PM
- No utility costs
- Quick, low-impact install

#### THE CHALLENGE

Since opening in 2006, the Seamus Sims Skate Park has served as a popular gathering place for Port Townsend's youth. But during fall and winter months—when daylight fades as early as 4 p.m.—the park sat largely unused, and kids and teens lost access to one of the few safe places to spend time outdoors after school.

#### THE SOLUTION

While traditional grid-powered lighting was considered, the City ultimately selected Sol's EverGen-M high-power solar lighting systems. The self-contained design eliminated trenching and wiring, avoiding cutting into existing concrete and streamlining installation.

Designed for northern coastal climates, EverGen-M pairs robust solar collection with battery storage to ensure reliable winter performance, even during extended overcast periods. Dark Sky-friendly optics concentrate illumination on the skate surface, while a programmed dimming schedule delivers full output during peak hours and reduces levels later to conserve energy.

#### THE IMPACT

With lighting in place, the skate park now stays open until 10 p.m., restoring after-school access even during the shortest days of winter. The system delivers consistent, high-quality illumination without ongoing utility costs, enabling year-round use while protecting operating budgets.