# Utility Scale Solar Oregon

Topic Intro
Philosophy

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# CONSTRAINTS

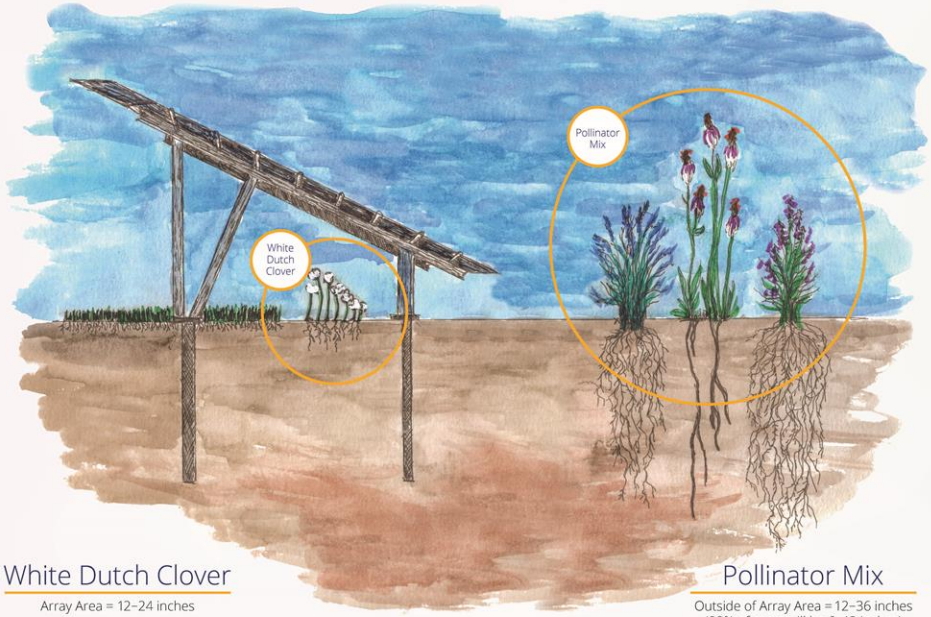
# Solutions

## Site Details

- **Site Address:** Southeast of the intersection of OR-140 and OR-39, west of Reeder Rd, in the Pine Grove area of Klamath Falls, OR.
- **Interconnecting Utility**: PacifiCorp
- **Capacity:** 10 MWac/14.5 MWdc
- **Project Area:** 94 Acres
- **Dual-Use:** pollinator-friendly plant habitat + native seed cultivation

Pollinator habitat at the Cypress Creek owned Baker Point Solar Project in Frederick County, MD.

## Pollinator Root Depth




**White Dutch Clover**
Array Area = 12–24 inches

**Pollinator Mix**
Outside of Array Area = 12–36 inches
(90% of roots will be 6–12 inches)

## Benefits of Solar + Pollinators

- Continual source of nourishment for threatened pollinator populations that are critical to the nation's agricultural industry
- Soils rest and rebuild while deep-rooted plants add organic matter and fertile soil
- Diverse seed mix has stronger hydrologic performance than turf grass and other monocropping practices, leading to reductions in soil erosion and storm water runoff
- Improved aesthetics of solar farm

# 1 MW = 4,000

Pollinator Friendly Solar

Pollinator Friendly Backyard Gardens (~6' × 12')

Illustration is based on a general pollinator friendly seed mix to be used in the Northeast and root depth may vary based on geography.

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