

## Substations

**ArcSine** has experience in the design of substations. Our work includes electrical design, short-circuit calculations, design of ground grids, protective device coordination, and services during construction including startup assistance.

Following is a partial list of completed projects:

- Collins Pine Cogeneration Project
- McMillan Hydroelectric Project
- Crystal Springs Pumping Station
- Louisiana Pacific Upgrade
- NASA-AMES Research Center
- CALPINE-BECHTEL Joint Venture

# ArcSine

# Engineering

