



PROJECT TYPE

Hydrogen Production and Fueling Facility



LOCATION

Baker Flats



INDUSTRY SERVED

Utility and Electric Systems, Public



AREA SERVED

Douglas County, Washington



USE APPLICATIONS

Production of hydrogen for power systems



EQUIPMENT

C200 compressors (2), 350/700 Bar Dual Dispensers (2)



PRODUCTION CAPACITY

400 kg per day



OWNERSHIP TERMS

Douglas County P.U.D.



STATUS

In construction

OVERVIEW

Douglas County approved the purchase of a second 5MW electrolyzer to advance hydrogen equipment. The infrastructure currently being built in Baker Flats has the capacity to accommodate up to 80MW of hydrogen production for a public refueling station.

SCOPE

- Creates additional opportunities at the Wells Hydroelectric Project
- Reduces generator unit maintenance costs for customers
- Utilizes tax credits to expand hydrogen equipment
- Provides a public H2 fuel site to Douglas County, WA

HIGHLIGHTS

- At this facility, OneH2 is utilizing Compressor modules and 350/700 Bar Dual Dispensing
- Douglas County P.U.D. serves 17,000 customer-owners with reliable power