

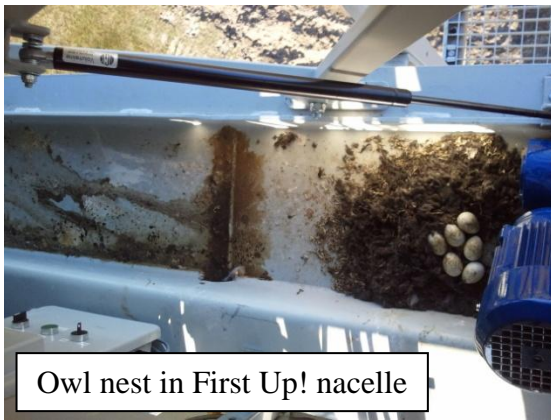


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CCWC Newsletter August 24, 2011

This quarter has seen many “firsts”, including this newsletter, and a great deal of successes for Cascade Community Wind.

First Up! Knudson Wind Turbine began producing electricity in mid June. First Up! produced 12,777 kWh in June, and 21,427 kWh in July, and has already passed the 50,000 kWh mark in August. Subscribers received the first small subscription payments to their utility accounts in late July.



Owl nest in First Up! nacelle

First Up! Knudson production was delayed by several events. The most interesting delay was due to barn owls nesting in the nacelle. The barn owls entered the nacelle through an un-screened hatch opening, built a nest and laid 6 eggs before they were noticed. Barn owls are protected by the Migratory Bird Act. Once the eggs hatched, Terry very carefully removed the owlets to a local raptor rehab center which will ultimately return them to the wild. The turbine was commissioned shortly thereafter & has been operating smoothly ever since.

3 Bar G #3 is installed and scheduled to be commissioned on Monday, August 29. The entire crew will be on hand for the event, followed by several days of training for our local maintenance crew. 3 Bar G #3 has seen its share of difficulties also. Initial equipment procurement delays pushed installation into spring thaw, requiring more road building than originally anticipated. The wiring harness was stolen from a local storage yard and has cost about \$6200 to replace. Lack of a street address delayed installation of the phone line which was required by PSE for their meter connection. All issues have been resolved and we hope to commence operation without further delays.



3 Bar G #3 Installation, and mud proof road



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The next project under development is 3 Bar G #1, located near 3 Bar G #3, on the Three Bar G Ranch. It will be a 225 kW Vestas V27 turbine, capable of producing 550,000kWh per year, and costing about \$800,000 to install. 3 Bar G #1 was awarded a REAP grant in the amount of \$126,000. We are currently awaiting the foundation engineering report so that we can apply for a building permit. Installation is planned to be completed by the end of the year.

Other projects CCWC is working on include a multi-turbine installation in Oregon, additional V27 installations in Kittitas County, and a variety of potential projects in Whatcom, Skagit and San Juan counties.

In order to gear up for these projects, CCWC has added some new staff members. Dave Dean, is providing Construction Management. Kris Freeberg, of Making End\$ Meet, has been hired to be our independent “CFO for Hire”, providing high level financial reporting & marketing strategies. Sarah Oishi, a recent graduate of WWU and former intern, has been hired as CCWC’s

Geographic Information System (GIS) expert and website manager.

We are developing a marketing campaign to sell subscriptions to our turbine projects. Currently all three projects have subscriptions available. Subscription and renewable energy credit (REC) sales are a large part of what puts the “community” in community-supported wind, so it is a very important part of our business. With direction from Kris and a possible branding plan from EGG, a Seattle marketing firm specializing in branding, we intend to launch a comprehensive marketing and sales campaign this year.

Subscription prices for First Up! and 3 Bar G #3 are now \$3800 and \$4000, respectively, to reflect their actual installation cost. Both are expected to result in power bill savings that will exceed the initial subscription cost. 3 Bar G #1 subscriptions are available at the pre-construction price of \$8000 and are estimated to generate about \$11,500 in power bill savings over its 20-year life. REC only subscriptions are also available for all turbines.

As a recipient of this newsletter, it is likely you had a part in our success so far. We look forward to your involvement as we move Cascade Community Wind to the next stage.

