

Coastal Energy, Grayland, Washington

Source: Impact Report on Coastal Energy Project



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The Coastal Energy Project is community-scale commercial wind farm in Grayland, Washington. The 4-turbine, 6 MW wind farm created approximately 50 construction jobs, and 6 new and permanent jobs to the local economy. Because the wind turbines were produced in the U.S. it is estimated that this project indirectly supported another 23 full-time equivalent positions nationally to produce the \$9.1 million in turbine equipment. The project is under a Power Purchase Agreement (PPA) worth approximately \$1M per year, with average annual net revenues of approximately \$0.4M in unrestricted revenues supporting direct services to low income households in the community.

The project was sponsored by the Coastal Community Action Program (CCAP), a nonprofit social service agency with a mission to provide assistance to low-income residence in Grays Harbor and Pacific counties, through grants from Federal, State, and Local sources. The details of this project's costs and funding are listed below.

The full study can be found at: http://craft3.org/docs/case-studies/062311-coastal-energy-project-impact-report-strategic-development-solutions.pdf?sfvrsn=0

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Project Costs

Turbines	\$9.1M
Construction and Erection Work	\$2.3M
Electrical Interconnection and Shelter	\$1.6M
Soft Costs	\$2.3M
Total Financing	\$15.3M

Funding Sources	
Commercial	
Provided by Craft3 (fka Enterprise Cascadia), a CDFI and CDE	\$0.48M
Total Commercial	\$0.48M
Government (Grants/Loans)	
New Markets Tax Credits:	\$4.4M
Two Community Development Entities (CDEs), National	(net equity)
Community Fund and Craft3, provided	
\$15.1 million in New Market Tax Credit allocation, of	
which the net equity is \$4.4 million. The tax credit investors were	
US Bank (for ITCs) and Wells Fargo (for NMTC.	
State Line-Item Appropriation:	\$4.98M
Passed by the Washington State legislature in 2007 to	
specifically fund the development of this wind farm.	
Investment Tax Credit (Alternative Energy)	\$5.2M
Equal to 30% of the development cost, for this project	
credit in the amount of \$5.2 million in equity was secured. US	
Bank served as tax credit investor.	
Total Government	\$14.6M
Other	
Owner Equity Investment:	\$0.3M
The project sponsor provided two equity investments: one	
for \$69,300 at time of the transaction close and one for	
\$210,700 when the wind farm was placed in service	
Total Other Funding	\$0.3M
Total Funding:	\$15.3M