

COMBINED BENEFITS OF KITTITAS COUNTY WIND POWER PROJECTS

	Status	# Turbines	Acreage	MW Generating Capacity	Est Annual Output	Total Household Needs Met	Assessed Value	# employees	Turbines
WHWPP	operational	127	8,600	229	601,812	56,476	\$154,924,706	30	1.8MW Vestas
Expanded WHWPP	in construction	22	1,280	40	105,120	9,865	\$32,640,000	4	1.8MW
Vantage Wind	permitted	60	4,500	90	236,520	22,196	\$73,440,000	6 - 10	1.5MW GE
KVWPP	permitted, amending	52	6,000	109	286,452	26,882	\$88,944,000	15 - 20	2.1MW
Desert Claim	in permit process	95	5,200	190	499,320	46,858	\$155,040,000	13 - 15	2MW RePower
Totals		356	25,580	658 MW	1,315,314 MWh	162,277	\$504,988,706	68 - 79	

	Total Property Taxes Paid	State Schools	County General Fund	County Roads	Hospital	Fire District #1 (Thorp)	Fire District #2 (KVFR)	Fire District #4 (Vantage)	Kittitas School	Ellensburg School	Cle Elum School	Thorp School
WHWPP	\$1,315,947	\$369,157	\$155,372	\$189,876	\$45,099				\$556,443			
Expanded WHWPP	\$217,541	\$71,280	\$30,010	\$35,189	\$8,129				\$72,932			
Vantage Wind	\$498,553	\$160,380	\$67,523	\$79,176	\$18,291			\$9,085	\$164,098			
KVWPP	\$673,521	\$194,238	\$81,778	\$95,891	\$22,153	\$91,807					\$57,632	\$130,023
Desert Claim	\$1,296,647	\$338,581	\$142,549	\$167,149	\$38,615		\$227,010			\$372,698	\$10,046	
	\$4,002,209	\$1,133,637	\$477,232	\$567,280	\$132,288	\$91,807	\$227,010	\$9,085	\$793,473	\$372,698	\$67,677	\$130,023

All figures estimates except WHWPP

Estimated Annual output based on a 30% capacity factor

Total household needs meet based on an AWEA figure of 10,656kWh as an average annual household consumption figure

Assessed value calculated through formula used in "Kittitas County Economic Impacts from the Proposed Desert Claim Wind Power Project" by Central Washington University, February 25, 2009

Property tax figures calculated based on spreadsheets developed for previous wind projects