



AWEA U.S. Wind Industry First Quarter 2012 Market Report

A Product of AWEA Data Services

During the first quarter of 2012, the U.S. wind industry installed 1,695 megawatts (MW) across 17 states. This brings cumulative U.S. wind power capacity installations to 48,611 MW through the end of March 2012.

There are currently over 8,900 MW under construction across 31 states plus Puerto Rico.



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Summary

Projects Online 1Q 2011

- The U.S. wind industry installed 1,695 MW during the first quarter of 2012 bringing the total U.S. wind power capacity installations to 48,611 MW (pg.4)
- The U.S. wind industry installed 52% more MW during the first quarter of 2012 than the first quarter of 2011 (pg.5)
- Five traditional wind power states (CA, OR, TX, WA and PA) installed the most new capacity during the first quarter of 2012, but New Hampshire and Arizona grew the fastest (pg.6)
- There are utility-scale wind installations across 38 states and 14 states have more than 1,000 MW (pg.7)
- The 788 turbines installed during the first quarter of 2012 had an average capacity of 2.15 MW (pg.12-13)
- Thirty-two projects were installed across 17 states during the first quarter of 2012 (pg.12-13)
- Turbines from 11 different manufacturers, ranging from 900 kW to 3.0 MW were installed (pg. 12-13)

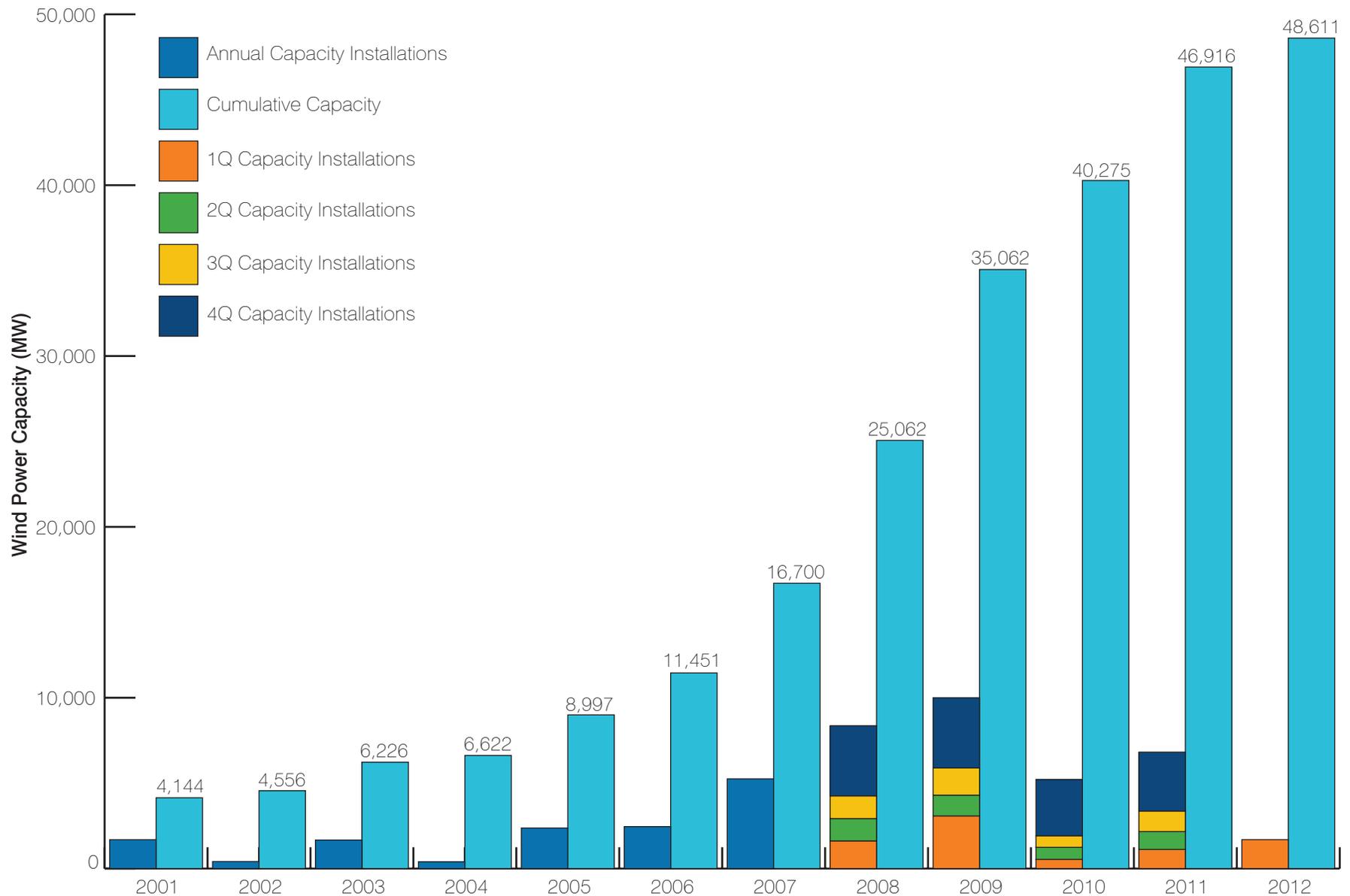
Projects Under Construction

- There are currently at least 8,916 MW under construction across 31 states and Puerto Rico (pg.14-19)
- This represents 57% more megawatts under construction than during the same time last year (pg.9)
- The first quarter was the second most active quarter for construction ever. Only the second quarter of 2008 saw more MW under construction (pg.9)
- The first quarter saw at least 2,280 MW of new construction - more than double the MW of new construction starts during the first quarter of 2011 (pg.9)
- Virtually every region in the U.S. has more under construction and online in 2012 than they installed in all of 2011 (pg.10)
- Top states for under construction activity include Kansas (1,341 MW), Texas (914 MW), Oklahoma (894 MW), California (777 MW) and Illinois (705 MW). Kansas has more MW under construction than they currently have online. (pg.7,14-19)
- Six additional states have at least 300 MW under construction and in total, 19 states have at least 100 MW under construction (pg.14-19)
- There are more than 4,400 turbines under construction from 20 different turbine manufacturers ranging in size from 250 kW to 3.0 MW (pg.14-19)

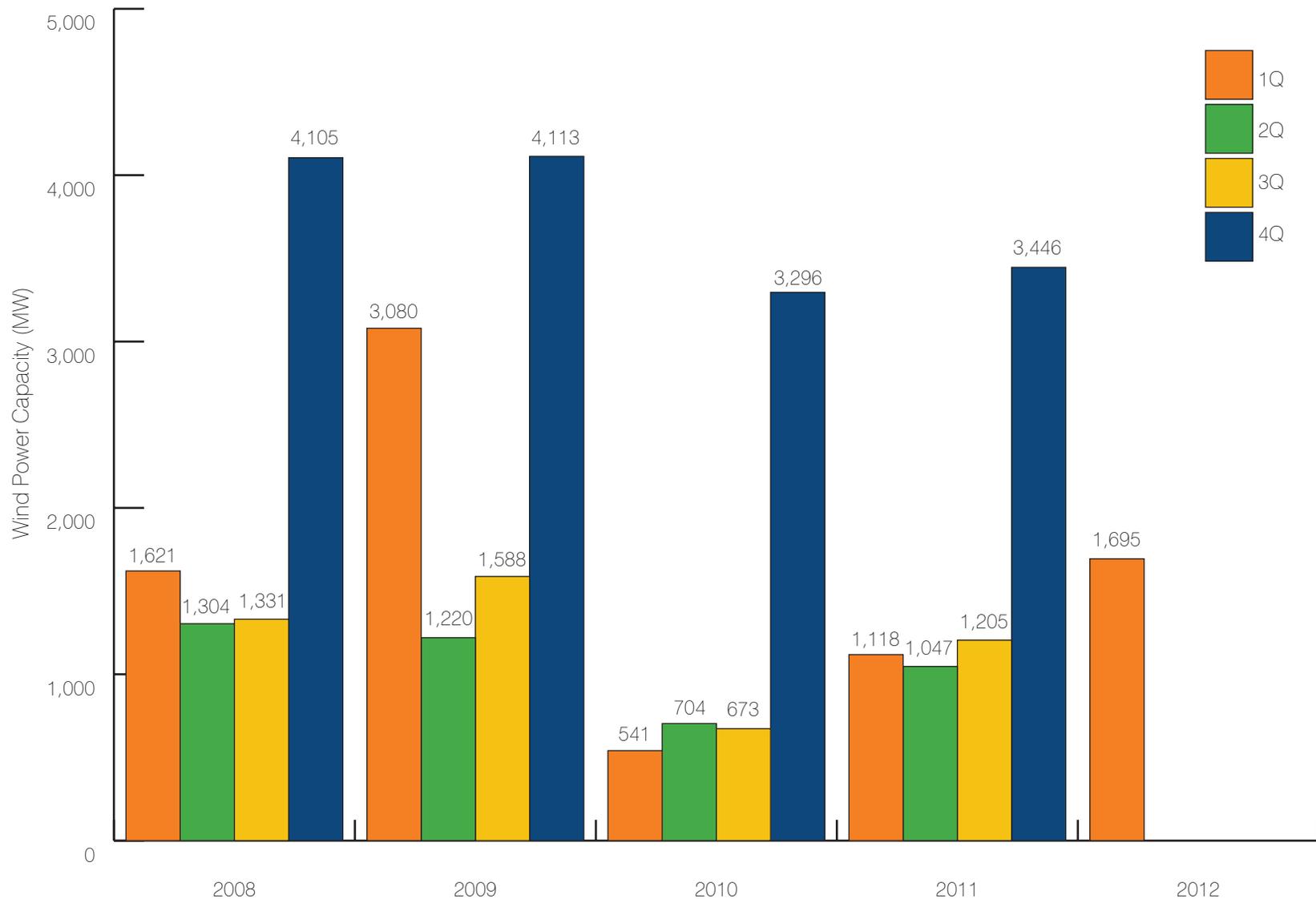
Power Offtake

- For projects that came online during the first quarter of 2012, 11% of the MW are utility-owned and 89% are owned by independent power producers (IPPs). Among IPP-owned MW, 68% of the capacity has a power-purchase agreement and 32% of the MW is being sold on the spot or short-term market (pg.11)
- For capacity under construction, 10% are utility-owned and 90% are owned by IPPs. Among IPP-owned MW under construction, 79% of the MW have a PPA or are utility-owned and 21% of the MW are current scheduled for the merchant market (pg.11)
- Projects that came online during the first quarter have long term PPAs with 11 utilities (pg.12-13)
- At least 43 utilities own or have contracted wind from projects currently under construction (pg.14-19)
- At least 10 different utilities signed 14 power purchase agreements during the first quarter of 2012 (pg.19)
- Wind is an eligible generating resource for at least 9 utilities that issued RFPs for capacity or RECs so far this year (pg.20)

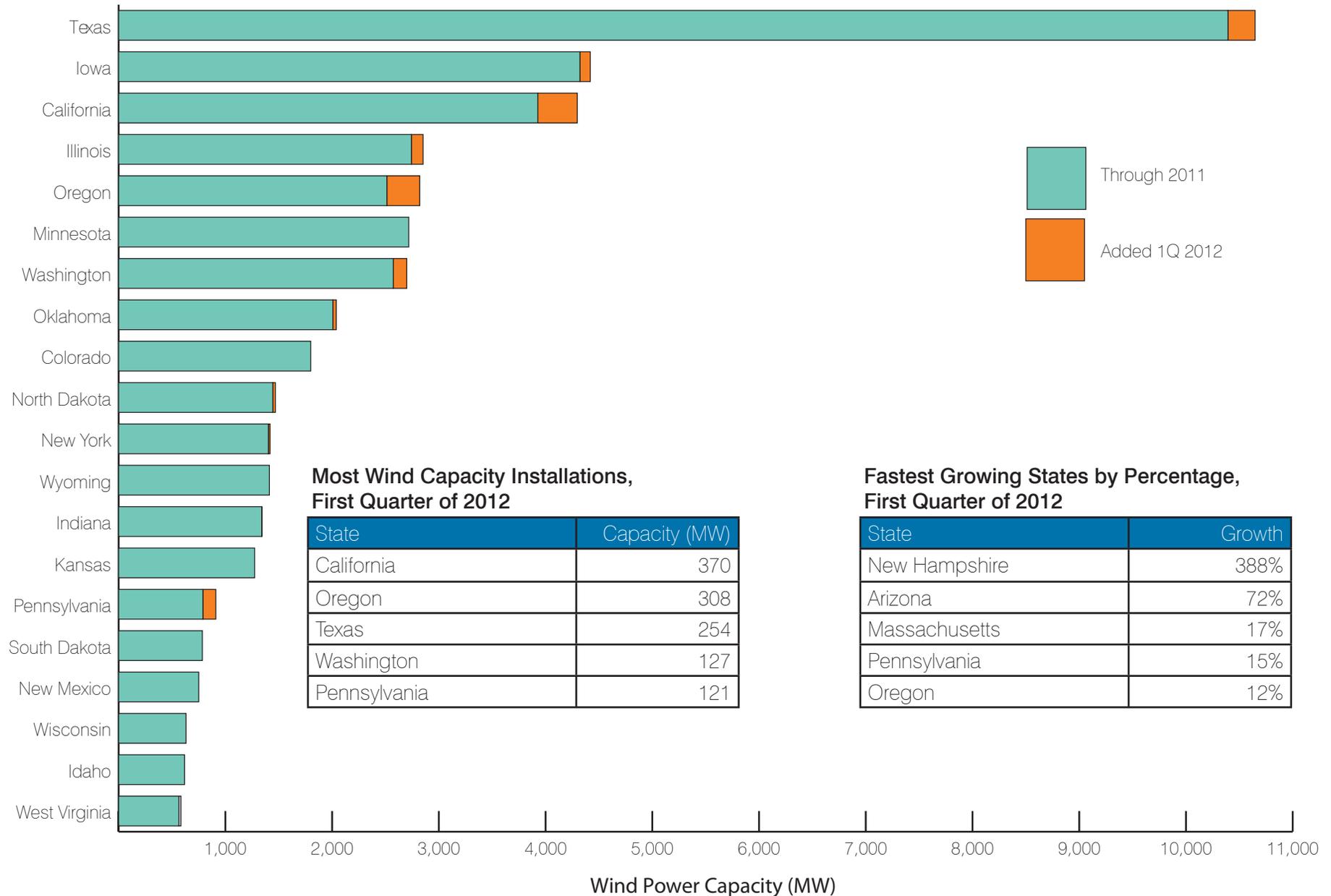
U.S. Wind Power Capacity Growth



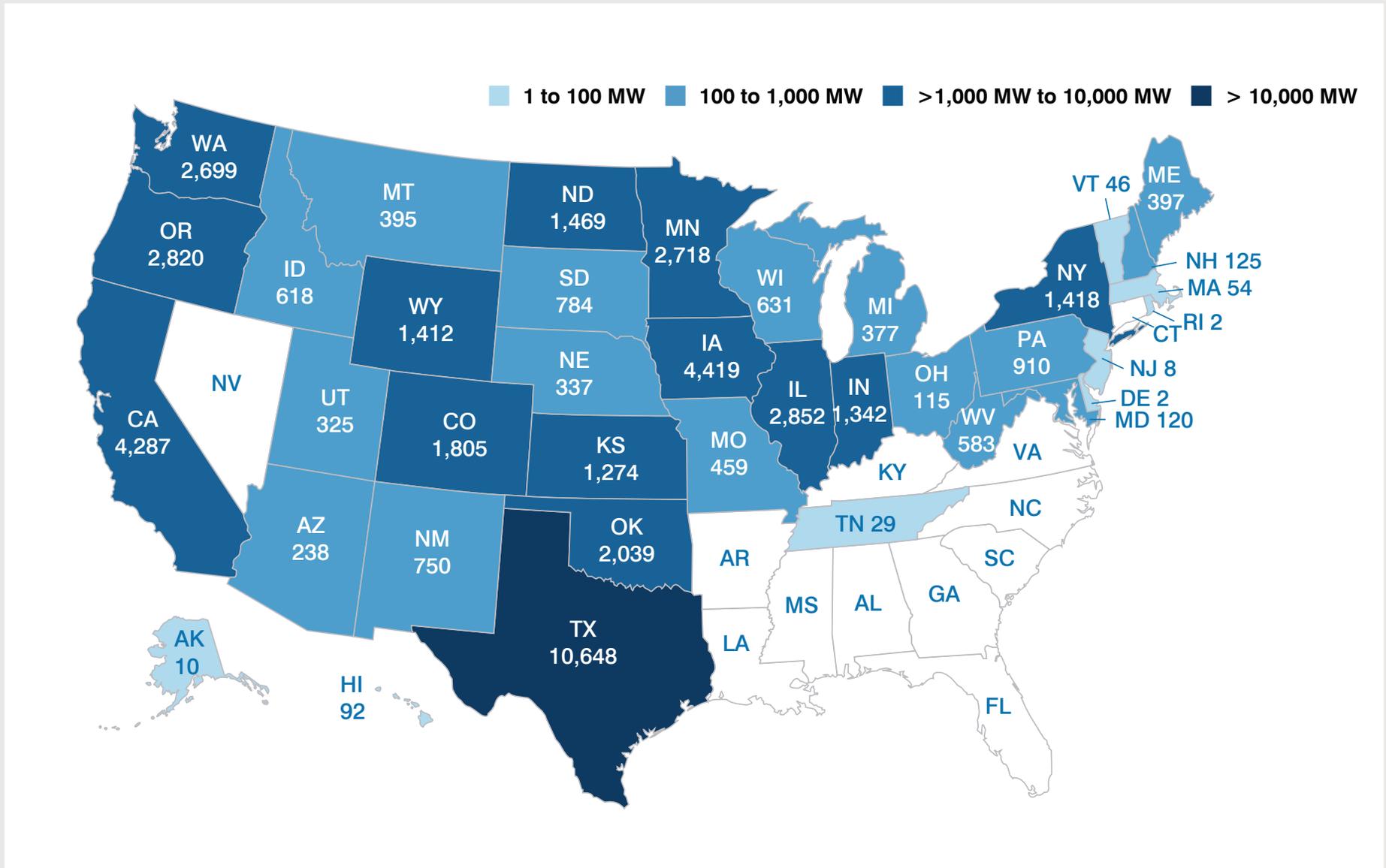
U.S. Wind Power Capacity Installations by Quarter



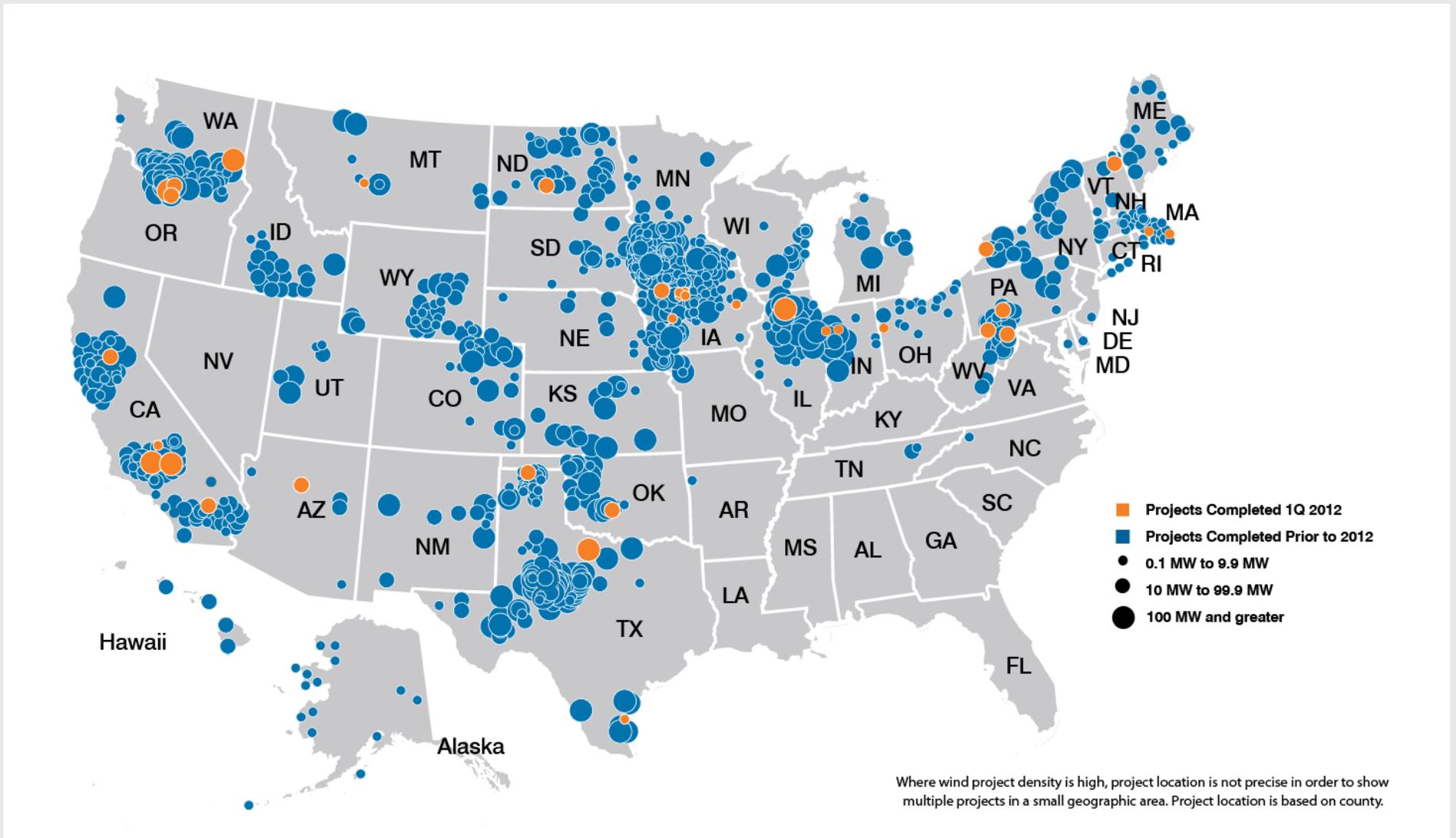
U.S. Wind Power Capacity Installations, Top States



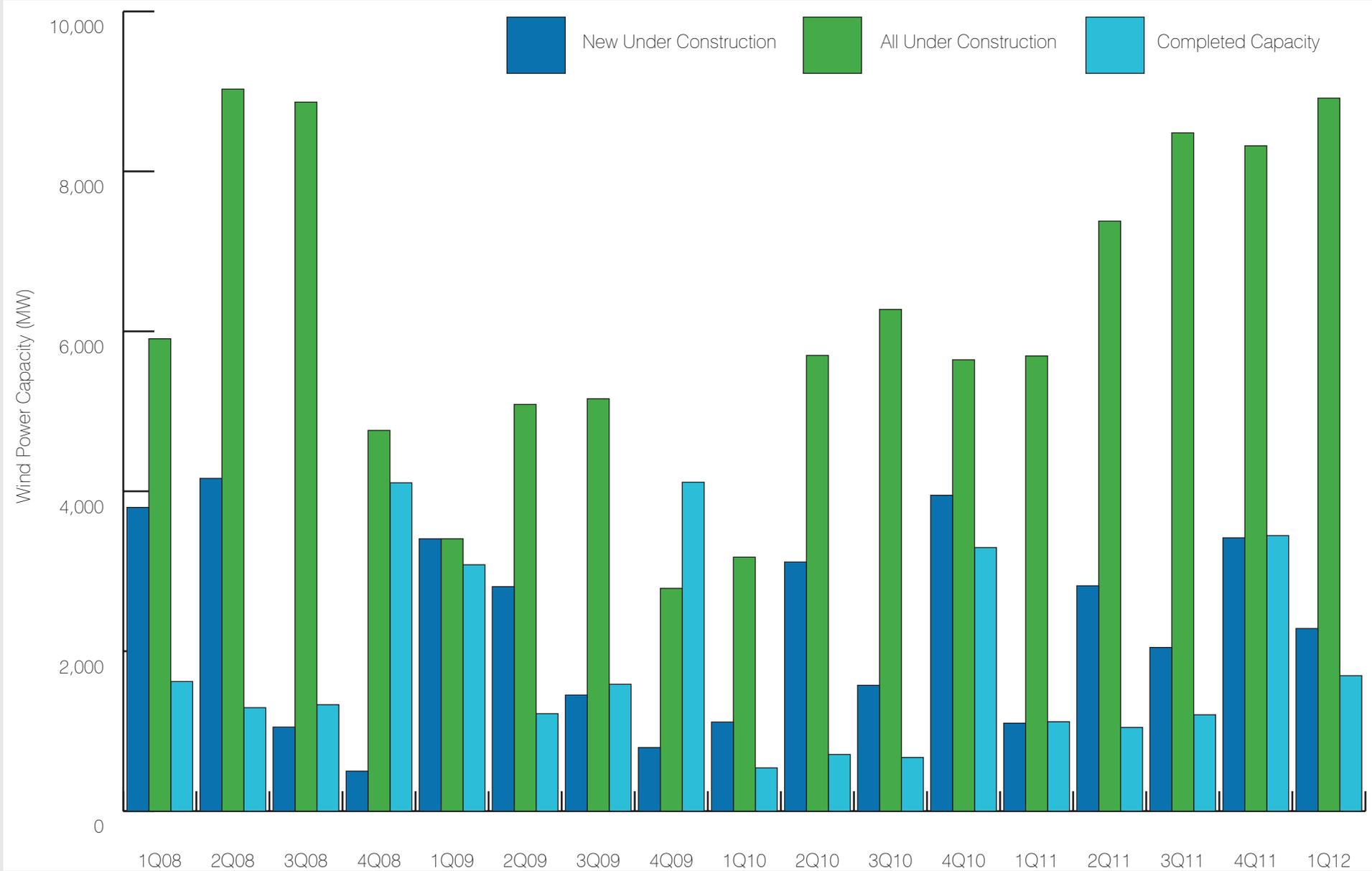
U.S. Wind Power Capacity Installations by State



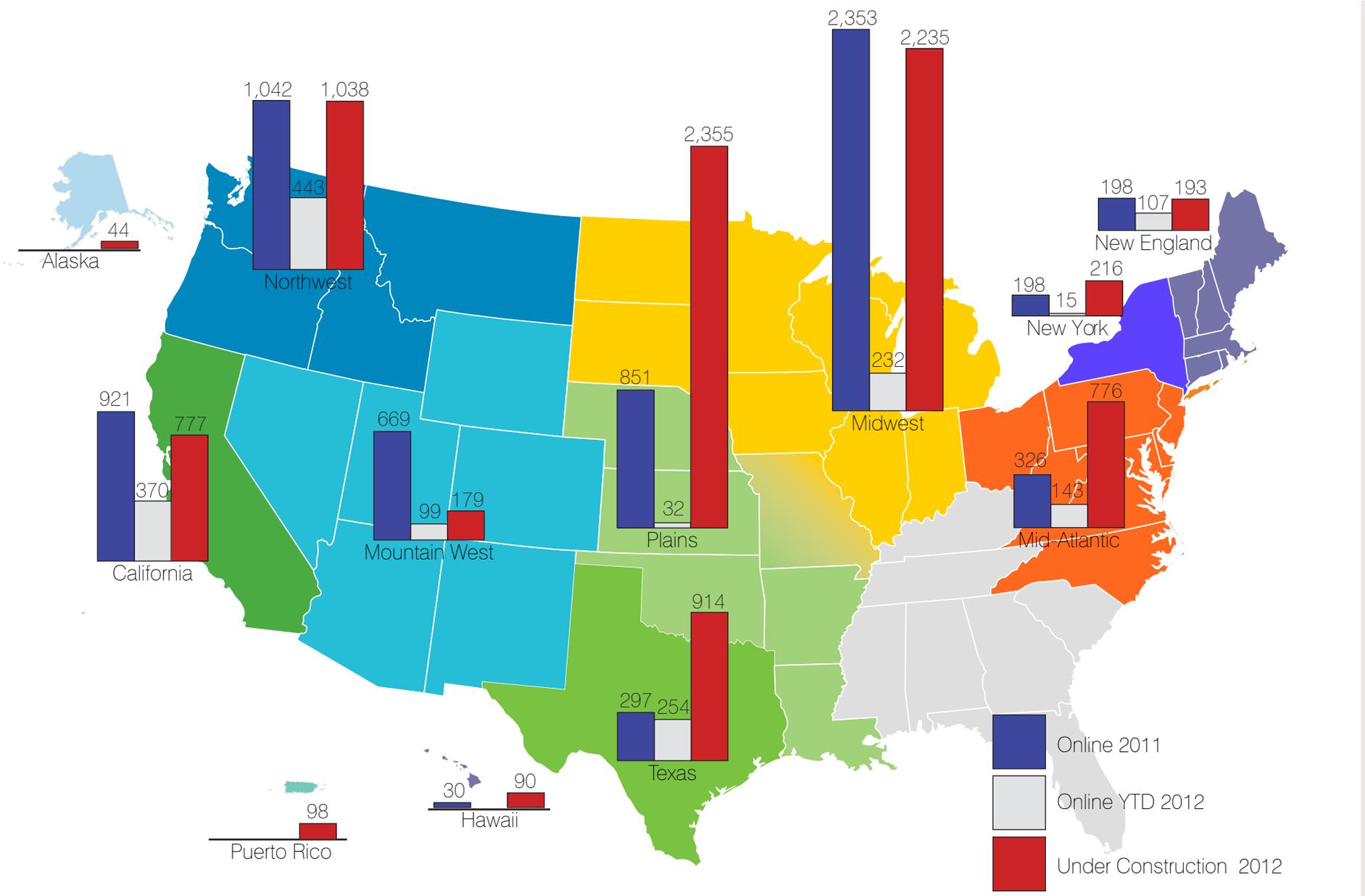
Wind Project Locations



Wind Power Capacity Under Construction

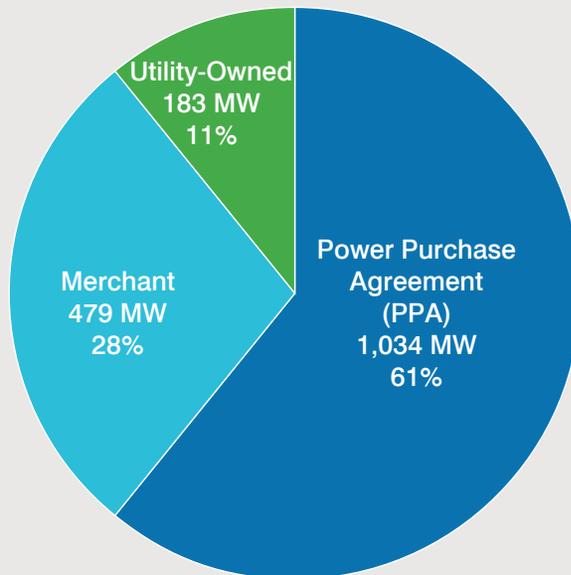


Wind Power Capacity Installations and Under Construction by Region (MW)

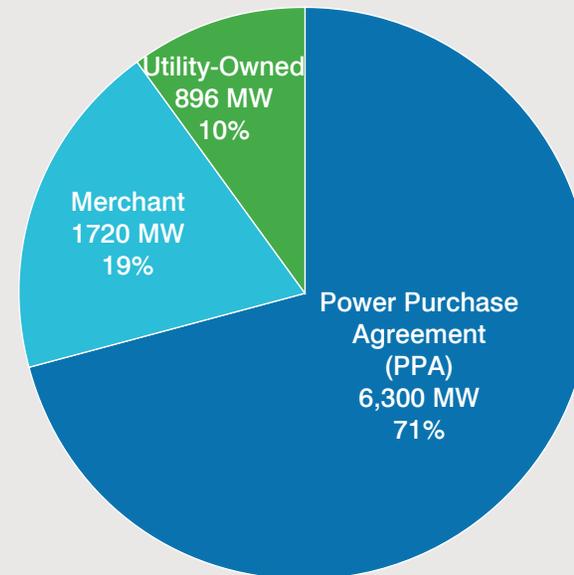


Power Offtake Status for New U.S. Wind Power Capacity

**Power Offtake for Projects Online
First Quarter 2012**



**Power Offtake for Projects
Under Construction First Quarter 2012**



Of the 1,695 MW that came online during the first quarter of 2012, 89% are owned by independent power producers (IPPs) and 11% are owned by utilities. Over 61% of the capacity is contracted under long-term power purchase agreements (PPAs). When combined with capacity under utility-ownership, a total of 72% of all new wind capacity is under an offtake agreement and the remaining 28% is currently sold on the short-term or spot market. Looking at only capacity owned by IPPs, 32% is merchant capacity and the remaining 68% is covered by a PPA.

For projects under construction, 90% of the MW are currently owned by IPPs and 10% are utility-owned. A total of 81% is contracted through utility-ownership or PPA and 19% does not have power offtakers in place. Breaking down the capacity owned by IPPs, 21% of the under construction capacity is currently for the short-term or spot market and 79% has long-term offtakers in place. This number may shift throughout the year as projects secure offtakers or utilities purchase post-construction assets. Short-term or spot market capacity numbers include several projects selling their renewable energy certificates (RECs) and others that have contracted some of their power under PPAs.

Projects Online First Quarter 2012

State	Project Name	Capacity (MW)	Turbine Rating	Turbine Manufacturer	Project Developer	Project Owner	Power Purchaser
AZ	Perrin Ranch	99.20	1.60	GE Energy	NextEra Energy Resources	NextEra Energy Resources	Arizona Public Service
CA	Alta VIII (2012)	21.00	3.00	Vestas	Terra-Gen Power	Terra-Gen Power	Southern California Edison
CA	Brookfield Tehachapi 1 (CCDLP)	102.00	3.00	Vestas	Coram Energy Group	Brookfield Renewable Energy Group	Pacific Gas & Electric
CA	Montezuma Winds II	78.20	2.30	Siemens	NextEra Energy Resources	NextEra Energy Resources	Pacific Gas & Electric
CA	Mountain View IV	49.00	1.00	Mitsubishi	AES Wind Generation	AES Wind Generation	Southern California Edison
CA	Windstar	120.00	2.00	Gamesa	Western Wind Energy Corp.	Western Wind Energy Corp.	Southern California Edison
IA	AG Land 1	1.60	1.60	GE Energy	AG Land Energy LLC	AG Land Energy LLC	Alliant Energy
IA	AG Land 2	1.60	1.60	GE Energy	AG Land Energy LLC	AG Land Energy LLC	Alliant Energy
IA	AG Land 3	1.60	1.60	GE Energy	AG Land Energy LLC	AG Land Energy LLC	Alliant Energy
IA	AG Land 4	1.60	1.60	GE Energy	AG Land Energy LLC	AG Land Energy LLC	Alliant Energy
IA	Junction Hilltop Wind	8.00	1.60	GE Energy	Tom Wind & Bill Sutton	Community Owned (9 individuals)	Interstate Power and Light (Alliant Energy)
IA	Kirkwood Community College	2.50	2.50	Clipper	Kirkwood Community College	Kirkwood Community College	Alliant Energy
IA	Pocahontas Prairie	80.00	2.00	Gamesa	Gamesa	Algonquin Power	Merchant (MISO)
IL	Shady Oaks	109.50	1.50	Goldwind	Mainstream Renewable and Goldwind	Goldwind	ComEd
IN	North Newton School Corporation	0.90	0.90	PowerWind	Performance Services	North Newton School Corporation	Net-metered
IN	West Central School Corporation	0.90	0.90	PowerWind	Performance Services	West Central School Corporation	Net-metered
MA	No Fossil Fuel - Kingston	6.00	2.00	Gamesa	No Fossil Fuel, LLC	No Fossil Fuel, LLC	Net-metered
MA	Falmouth Wind 2	1.65	1.65	Vestas	Lumus	Town of Falmouth	Net-metered
MT	Gordon Butte	9.00	1.50	GE Energy	Oversight Resources, LLC	Gordon Butte Wind, LLC	NorthWestern Energy
ND	Bison Wind 1B (2012)	24.00	3.00	Siemens	Minnesota Power	Minnesota Power	Minnesota Power

Projects Online First Quarter 2012

State	Project Name	Capacity (MW)	Turbine Rating	Turbine Manufacturer	Project Developer	Project Owner	Power Purchaser
NH	Granite Reliable Power	99.00	3.00	Vestas	Brookfield Renewable Energy Group	Brookfield Renewable Energy Group	32% Green Mountain Power, 50.2% Central Vermont Public Service; remainder into New England Power Pool
NY	Steel Winds II	15.00	2.50	Clipper	First Wind	First Wind	Merchant (NYSEDA)
OH	Cooper Farms	3.00	1.50	Goldwind	One Energy, LLC	V.H. Cooper and Company Inc.	Cooper Farms
OK	Crossroads (2012)	32.00	2.30 + 3.00	Siemens	RES Americas	Oklahoma Gas & Electric	Oklahoma Gas & Electric
OR	Shepherds Flat (Horseshoe Bend)	82.50	2.50	GE Energy	Caithness	Caithness	Southern California Edison
OR	Shepherds Flat (North Hurlburt) (2012)	60.00	2.50	GE Energy	Caithness	Caithness	Southern California Edison
OR	Shepherds Flat (South Hurlburt)	165.00	2.50	GE Energy	Caithness	Caithness	Southern California Edison
PA	Highland North	75.00	2.50	Nordex	EverPower	EverPower	Merchant (PJM)
PA	South Chestnut	46.00	2.00	Gamesa	Iberdrola Renewables	Iberdrola Renewables	Merchant (PJM)
TX	Frisco	20.00	2.00	DeWind	DeWind	DeWind	
TX	Harbor Wind	9.00	1.50	Guodian	Revolution Energy	Harbor Wind LLC	
TX	Trinity Hills	225.00	2.50	Clipper	BP Wind Energy	BP Wind Energy	Merchant (ERCOT)
WA	Lower Snake River Phase I (2012)	126.50	2.30	Siemens	Puget Sound Energy	Puget Sound Energy	Puget Sound Energy
WV	Pinnacle (2012)	19.20	2.40	Mitsubishi	US Wind Force and Edison Mission Group	Edison Mission Group	University of Maryland System; MD Dept of General Services

* Projects with (2012) after the name were partially commissioned during 2011.

Projects Under Construction First Quarter 2012

State	Project Name	Capacity (MW)	Turbine Rating	Turbine Manufacturer	Project Developer	Project Owner	Power Purchaser
AK	Eva Creek	24.60	2.05	REpower	GVEA	GVEA	
AK	Fire Island Project	17.60	1.60	GE Energy	Fire Island LLC	Cook Inlet Region Inc	Chugach Electric Association
AK	Kotzebue Wind Project	1.80	0.90	EWT Americas	Kotzebue Electric Association	Kotzebue Electric Association	Kotzebue Electric Association
CA	Alta IX	132.00	3.00	Vestas	Terra-Gen Power	Terra-Gen Power	Southern California Edison
CA	Alta VI (2012)	18.00	3.00	Vestas	Terra-Gen Power	Terra-Gen Power	Southern California Edison
CA	Alta VII	168.00	3.00	Vestas	Terra-Gen Power	Terra-Gen Power	Southern California Edison
CA	Manzana Winds	189.00	1.50	GE Energy	Iberdrola Renewables	Iberdrola Renewables	San Diego Gas & Electric (100 MW); City of Santa Clara's Silicon Valley Power (50 MW)
CA	Pacific Wind	142.25	2.05	REpower	enXco	enXco	San Diego Gas & Electric
CA	Solano Phase 3	128.00	1.80 + 3.00	Vestas	Sacramento Municipal Utility District	Sacramento Municipal Utility District	Sacramento Municipal Utility District
CT	Colebrook South	4.80	1.60	GE Energy	BNE Energy	BNE Energy	
HI	Kaheawa Wind II	21.00	1.50	GE Energy	First Wind	First Wind	Maui Electric Co.
HI	Kawaiola Wind	69.00	2.30	Siemens	First Wind	First Wind	Hawaii Electric Light Co.
IA	Eclipse	200.10	2.30	Siemens	Clipper Windpower Development Company	MidAmerican Energy	MidAmerican Energy Company
IA	Hawkeye	37.50	2.50	Nordex	RPM Access Wind Development	RPM Access Wind Development	Central Iowa Power Cooperative
IA	New Harvest	100.00	2.00	Gamesa	Iberdrola Renewables	Iberdrola Renewables	ComEd and Ameren Illinois
IA	Rippey	50.00	2.50	Nordex	RPM Access Wind Development	RPM Access Wind Development	Central Iowa Power Cooperative
ID	Horse Butte	57.60	1.80	Vestas	Utah Associated Municipal Power	Horse Butte Wind 1 LLC	Utah Associated Municipal Power
ID	Mountain Air	138.00	2.30	Siemens	Terna Energy	Terna Energy	Idaho Power
ID	Cottonwood	20.00			Exergy Development Group	Exergy Development Group	Idaho Power
ID	Deep Creek	20.00			Exergy Development Group	Exergy Development Group	Idaho Power
ID	Lava Beds	18.00			Exergy Development Group	Exergy Development Group	Idaho Power

Projects Under Construction First Quarter 2012

State	Project Name	Capacity (MW)	Turbine Rating	Turbine Manufacturer	Project Developer	Project Owner	Power Purchaser
ID	Notch Butte	18.00			Exergy Development Group	Exergy Development Group	Idaho Power
ID	Rogerson Flats	20.00			Exergy Development Group	Exergy Development Group	Idaho Power
ID	Salmon Creek	20.00			Exergy Development Group	Exergy Development Group	Idaho Power
IL	Bishop Hill I	209.00	1.50 + 1.60	GE Energy	Invenergy	Invenergy	TVA
IL	Bishop Hill II	80.00	1.60	GE Energy	Invenergy	MidAmerican Energy	Ameren Illinois
IL	California Ridge	214.40	1.60	GE Energy	Invenergy	Invenergy	TVA
IL	Eve	2.50	2.50	Clipper	GSG 7, LLC	GSG 7, LLC	ComEd
IL	Minonk	200.00	2.00	Gamesa	Gamesa	Algonquin Power	Merchant (PJM)
IN	Northwestern School Corporation	0.90	0.90	PowerWind	Performance Services	Northwestern School Corporation	Net-metered
IN	Wildcat I	200.00	1.60	GE Energy	E.ON Climate & Renewables	E.ON Climate & Renewables	I&M (100 MW)
KS	Cimarron I	165.60	2.30	Siemens	CPV Renewable Energy	CPV Renewable Energy	TVA
KS	Cimarron II	131.10	2.30	Siemens	CPV Renewable Energy	Duke Energy	KCP&L
KS	Flat Ridge 2	419.20	1.60	GE Energy	BP Wind Energy	BP Wind Energy (50%); Sempra Energy (50%)	Associated Electric Cooperative Inc. (310.4 MW); Southwestern Electric Power (108.8 MW)
KS	Flat Ridge 2 Expansion	51.20	1.60	GE Energy	BP Wind Energy	BP Wind Energy	Arkansas Electric Cooperative Corp.
KS	Ironwood I	167.90	2.30	Siemens	Infinity Wind Power/Weststar	Duke Energy	Weststar Energy
KS	Post Rock	201.00	1.50	GE Energy	Wind Capital Group	Wind Capital Group	Weststar Energy
KS	Shooting Star	104.00	1.60	GE Energy	Infinity Wind Power	Exelon Wind	Sunflower Electric Power Corporation
KS	Spearville 3	100.80	1.60	GE Energy	enXco	enXco	KCP&L
MA	Fairhaven Wind	3.00	1.50	Sinovel	Solaya Energy	Solaya Energy; Palmer Capital; CTI Energy	Town of Fairhaven
MA	Hoosac	30.00	1.50	GE Energy	Iberdrola Renewables	Iberdrola Renewables	NSTAR
MA	Kingston	2.00	2.00	Hyundai	Kingston Wind Independence	Kingston Wind Independence	Kingston (town of)

Projects Under Construction First Quarter 2012

State	Project Name	Capacity (MW)	Turbine Rating	Turbine Manufacturer	Project Developer	Project Owner	Power Purchaser
MA	Phillips Lightolier	2.00	2.00	Sany	Boreal Renewables	Phillips Lightolier	Net-metered
MA	Scituate Wind	1.50	1.50	Sinovel	Solaya Energy	Solaya Energy; Palmer Capital Corp	Town of Scituate
ME	Bull Hill	34.20	1.80	Vestas	First Wind	First Wind	NSTAR
MI	Beebe Community Wind	81.60	2.40	Nordex	Nordex	Exelon Wind	Consumers Energy
MI	Gratiot County	110.40	1.60	GE Energy	Invenergy	Invenergy	Detroit Edison
MI	Harvest II	59.40	1.80	Vestas	Exelon Wind	Exelon Wind	Consumers Energy
MI	Heritage Garden	28.00	2.00	Gamesa	Heritage Sustainable Energy	Heritage Sustainable Energy	Consumers Energy (20 MW); Detroit Edison (8 MW)
MI	Lake Winds	100.80	1.80	Vestas	Consumers Energy Co.	Consumers Energy	Consumers Energy
MI	McKinley Wind Park	14.00	1.60	GE Energy	Detroit Edison	Detroit Edison	Detroit Edison
MI	Minden Wind Park	25.00	1.60	GE Energy	Detroit Edison	Detroit Edison	Detroit Edison
MI	Sigel Wind Park	70.00	1.60	GE Energy	Detroit Edison	Detroit Edison	Detroit Edison
MN	Big Blue Wind Farm	36.00	2.00	Gamesa	Exergy Development Group	Exergy Development Group	Xcel Energy
MN	Prairie Rose	199.92	1.68	GE Energy	Geronimo Wind Energy	Geronimo Wind Energy	Xcel Energy
MT	Rim Rock	189.00	1.50	Acciona	NaturEner	NaturEner	San Diego Gas & Electric
ND	Bison Wind 2	105.00	3.00	Siemens	Minnesota Power	Minnesota Power	Minnesota Power
ND	Bison Wind 3	105.00	3.00	Siemens	Minnesota Power	Minnesota Power	Minnesota Power
NE	Broken Bow I	80.00	1.60	GE Energy	Midwest Wind Energy and Edison Mission Group	Edison Mission Group	NPPD (47 MW); OPPD (18 MW); Lincoln Electric System (10 MW); Municipal Energy Agency of Nebraska (4 MW); City of Grand Island (1MW)
NE	Crofton Bluffs	40.00	1.80 + 3.00	Vestas	Edison Mission Group	Edison Mission Group	NPPD (20MW); OPPD (13 MW); Municipal Energy Agency of Nebraska (4 MW); Lincoln Electric System (3 MW)
NH	Groton	48.00	2.00	Gamesa	Iberdrola Renewables	Iberdrola Renewables	NSTAR

Projects Under Construction First Quarter 2012

State	Project Name	Capacity (MW)	Turbine Rating	Turbine Manufacturer	Project Developer	Project Owner	Power Purchaser
NJ	Bayonne Wind Energy Project	1.50	1.50	Leitner-Poma	Bayonne Municipal Utility Authority	Bayonne Municipal Utility Authority	
NJ	Bayshore Regional Sewerage Authority (BRSA)	1.50	1.50	GE Energy	Bayshore Regional Sewerage Authority (BRSA)	Bayshore Regional Sewerage Authority (BRSA)	
NM	Wildcat Wind Project	27.30	2.10	Suzlon	Kairos Energy	Exelon Wind	
NV	Spring Valley	151.80	2.30	Siemens	Pattern Energy	Pattern Energy	NV Energy
NY	Harbec Plastics	0.85	0.85	Gamesa	Harvest the Wind	Northern Developments, LLC	
NY	Marble River	215.25	3.08	Vestas	EDP Renewables North America LLC	EDP Renewables North America LLC	Merchant (NYSERDA)
OH	Archbold Local Schools Wind Turbine	0.75	0.75	Aeronautica	Archbold Area Local School District	Archbold Area Local School District	
OH	Blue Creek	304.00	2.00	Gamesa	Iberdrola Renewables	Iberdrola Renewables	FirstEnergy Solutions (100 MW)
OH	Kenston School District	0.75	0.75	Aeronautica	Kenston School District	Kenston School District	
OH	Pettisville Local Schools	0.75	0.75	Aeronautica	Pettisville Local Schools	Pettisville Local Schools	
OK	Canadian Hills	148.80	2.40	Mitsubishi	Apex Wind Energy	Atlantic Power Corp	Oklahoma Municipal Power Authority (49.2 MW); SWEPCO (201.25 MW)
OK	Canadian Hills	149.65	2.05	REpower	Apex Wind Energy	Atlantic Power Corp	Oklahoma Municipal Power Authority (49.2 MW); SWEPCO (201.25 MW)
OK	Chisolm View	235.20	1.68	GE Energy	TradeWind Energy	GE Energy Financial Service (51%); Enel Green Power North America (49%)	Alabama Power Company
OK	Dempsey Ridge Wind Farm	132.00	2.00	Gamesa	Acciona	Acciona	
OK	Novus Phase I	80.00	2.00	DeWind	DeWind	DeWind	
OK	Rocky Ridge I	148.80	1.60	GE Energy	TradeWind Energy	Enel Green Power North America (51%); TradeWind Energy (49%)	Western Farmers Electric Cooperative
OR	Shepherds Flat (Horseshoe Bend)	207.50	2.50	GE Energy	Caithness	Caithness	Southern California Edison

Projects Under Construction First Quarter 2012

State	Project Name	Capacity (MW)	Turbine Rating	Turbine Manufacturer	Project Developer	Project Owner	Power Purchaser
OR	Shepherds Flat (South Hurlburt)	125.00	2.50	GE Energy	Caithness	Caithness	Southern California Edison
PA	Laurel Hill	69.00	2.30	Siemens	Duke Energy	Duke Energy	Delaware Municipal Electric Corp
PA	Mehoopany	140.80	1.60	GE Energy	BP Wind Energy	BP Wind Energy (50%); Sempra Energy (50%)	ODEC (75 MW); SMECO (30 MW)
PA	Patton Wind Farm	30.00	2.00	Gamesa	EverPower (originally developed by OwnEnergy)	EverPower	Merchant (PJM)
PA	Sandy Ridge	50.00	2.00	Gamesa	Gamesa	Algonquin Power	Merchant (PJM)
PA	Twin Ridges	139.40	2.05	REpower	EverPower	EverPower	Merchant (PJM)
PR	Punta Lima	23.40	1.80	Vestas	Gestamp Wind	Gestamp	Puerto Rico Electric Power Authority (PREPA)
PR	Santa Isabel	75.00	2.30	Siemens	Pattern Energy	Pattern Energy	Puerto Rico Electric Power Authority (PREPA)
RI	Field's Point Wastewater Treatment Facility (Narragansett Bay Commission)	4.50	1.50	Goldwind	Narragansett Bay Commission	Gilbane Building Company	Field's Point
RI	Hodges Badge	0.25	0.25	Silva	Hodges Badge Company	Hodges Badge Company	
TX	Los Vientos I	200.10	2.30	Siemens	Duke Energy	Duke Energy	CPS Energy
TX	Los Vientos II	201.60	2.40	Mitsubishi	Duke Energy	Duke Energy	Austin Energy
TX	Magic Valley	201.60	1.80	Vestas	E.ON Climate & Renewables	E.ON Climate & Renewables	
TX	Senate	150.00	2.00	Gamesa	Gamesa	Algonquin Power	Merchant (ERCOT)
TX	Spinning Spur Wind Ranch	161.00	2.30	Siemens	Cielo Wind Services	enXco	Xcel Energy
VA	Highland New Wind	38.00	2.00		Henry (Tal) McBride	Highland New Wind	
VT	Kingdom Community Wind	63.00	3.00	Vestas	Green Mountain Power	Green Mountain Power; Vermont Electric Cooperative	
WA	Palouse	104.40	3.00	Vestas	First Wind	First Wind	Avista
WA	Wisp Wind	4.25	0.85	Gamesa	McKinstry	McKinstry	
WA	Windy Flats Phase III	100.00			Cannon Power Group	Cannon Power Group	

Power Purchase Agreements Signed First Quarter 2012

Offtaker	Project Name	Location	Project Developer	Contract Amount
Arkansas Electric Cooperative Corporation	Flat Ridge 2 Expansion	KS	BP Energy	51 MW
City of Santa Clara	Manzana Wind	CA	Iberdrola Renewables	50 MW (of 189 MW) for 20 years
Grand River Dam Authority	Canadian Hills	OK	Apex Wind	48 MW (of 298.45 MW) for 20 years
Idaho Power	High Mesa Energy	ID	High Energy	40 MW for 20 years
Kansas City Power & Light	Spearville 3	KS	enXco	100.8 MW
NSTAR	Cape Wind	MA	Cape Wind	129 MW (of planned 468 MW) for 15 years
Oklahoma Municipal Power Authority	Canadian Hills	OK	Apex Wind	49.2 MW (of 298.45 MW) for 25 years
San Diego Gas & Electric	Manzana Wind	CA	Iberdrola Renewable	100 MW (of 189 MW) for 20 years
San Diego Gas & Electric	Ocotillo Wind	CA	Pattern Energy	315 MW for 20 years
San Diego Gas & Electric	Energia Sierra Juarez	Baja California, MX	Sempra	100 to 156 MW for 20 years
Southwestern Electric Power Company (SWEPCO)	Canadian Hills	OK	Apex Wind	201.25 MW (of 298.45 MW) for 20 years
Southwestern Electric Power Company (SWEPCO)	High Majestic Wind II	OK	NextEra Energy Resources	79.6 MW for 20 years
Southwestern Electric Power Company (SWEPCO)	Flat Ridge 2	KS	BP Wind Energy	77.8 MW (for a total of 108.8 MW from the project) for 20 years
Tri-State Generation and Transmission Association	Colorado Highlands	CO	Alliance Power	67 MW

Electric Utility Requests for Proposals (RFPs) in 2012

Utility	Request	Notes
Ameren	523,376 RECs	Target of 75% wind for 2012-13 planning year applied to the 600,000 RECs previously procured. Budget is \$12,978,111.
California Department of Water Resources	Up to 180,000 MWh of energy a year from projects of at least 5 MW.	Renewable energy and capacity from renewable facilities through PPAs with a minimum of two year contract dates. Annual volume of energy preferred between 15,000 MWh and 180,00 MWh with a contract date no later than January 1, 2015.
Duke Energy Indiana (DEI)	Up to 400 MW of intermediate and/or peaking power	Delivery between 2014 and 2017 on MISO, can include a combination of wind and gas resources if minimum 50 MW UCAP is met.
NSTAR Electric	165,000 MA RPS Class I NEPOOL GIS Certificates for 2011 and 150,000 MA RPS Class I NEPOOL GIS Certificates for 2012	This represents the wind-eligible portion of the RFP with REC agreements to be finalized in mid-May.
Pacific Power	Locally-owned, commercial-scale projects with capacity less than 10 MW	Must be completed by December 31, 2013. Eligible technologies include wind, solar PV, geothermal, and wave energy located in Pacific Power's service area.
PPL Energy	Over 850,000 MWh of AECs	This RFP is issued quarterly for a 12-month supply of alternative energy credits for residential customers in central and eastern Pennsylvania.
Public Service Company of New Mexico (PNM)	RECs equivalent to up to a maximum of 150,000 MWhs	RECs can be from any source of renewable energy and needs to be generated between January 1, 2011 and December 31, 2013 for energy contracted for delivery in New Mexico or consumed or generated by an end-user in New Mexico.
Rocky Mountain Power	Locally-owned, commercial-scale projects with capacity less than 10 MW	Preference given to projects with a strong educational component and must be located within the Rocky Mountain Power service area. Must be completed by December 31, 2013.
Southern California Public Power Authority (SCPPA)	2,000 gigawatt-hours (GWh) per year beginning 2014 and an additional 3,000 GWh per year beginning in 2014	Wind, or any projects with an expected capacity factor less than 50% should start at less than \$60/MWh.

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For a spreadsheet with underlying data, please contact Emily Williams at ewilliams@awea.org