



Wind Energy: An Investment in Illinois

Wind power's economic benefits are just as important as its environmental benefits. Wind energy represents a huge investment in Illinois communities. Wind brings geographically diverse and long-lasting benefits, including millions of dollars in property tax revenue and annual lease payments for Illinois farmers and well-paying manufacturing and construction jobs.

An analysis by Illinois State University's Center for Renewable Energy found that the first 3,335 megawatts of wind in Illinois created:

- | | |
|---|---------------------------|
| • Total Lifetime Economic Benefit | \$5.98 Billion |
| • Annual Local Property Tax Revenue: | \$28.5 Million |
| • Annual Farmer/Landowner Lease Payments: | \$13 Million |
| • Construction Jobs: | 19,047 Jobs |
| • Construction Jobs Payroll: | Over \$1.1 Billion |
| • Operations & Maintenance Jobs: | 814 |
| • Annual O&M Jobs Payroll: | \$28 Million |

Quick Facts

The average 100MW project creates:

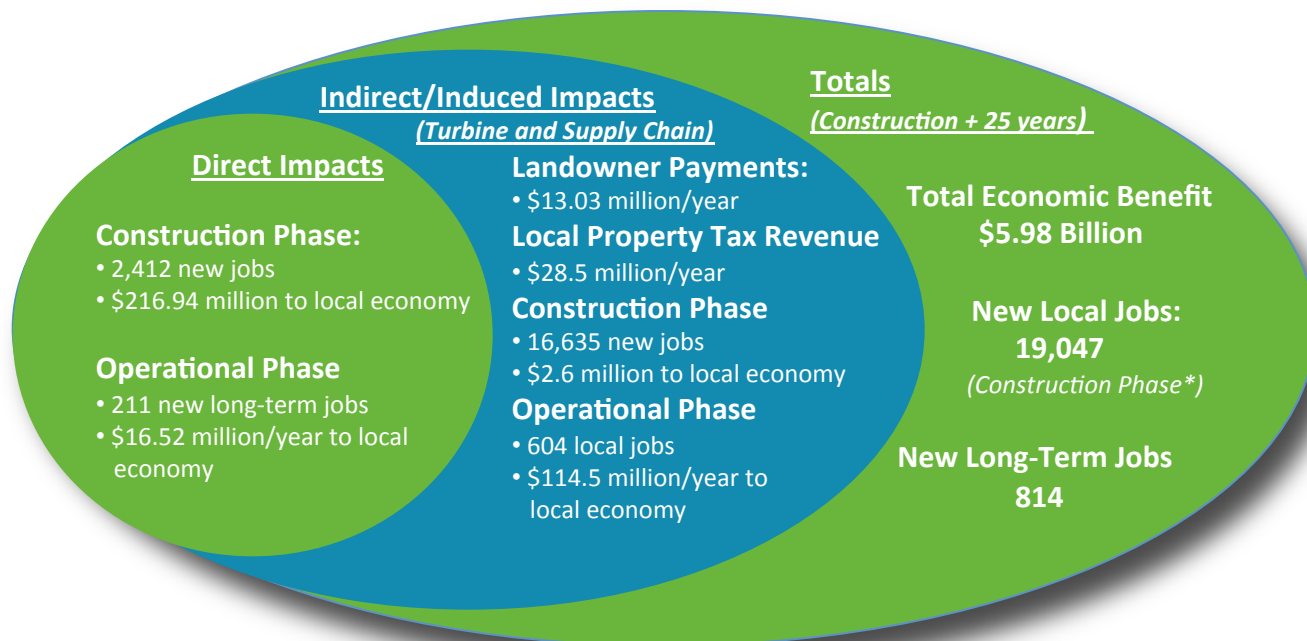
- 150 temporary construction jobs
- 10 permanent maintenance jobs

Every megawatt built in IL provides:

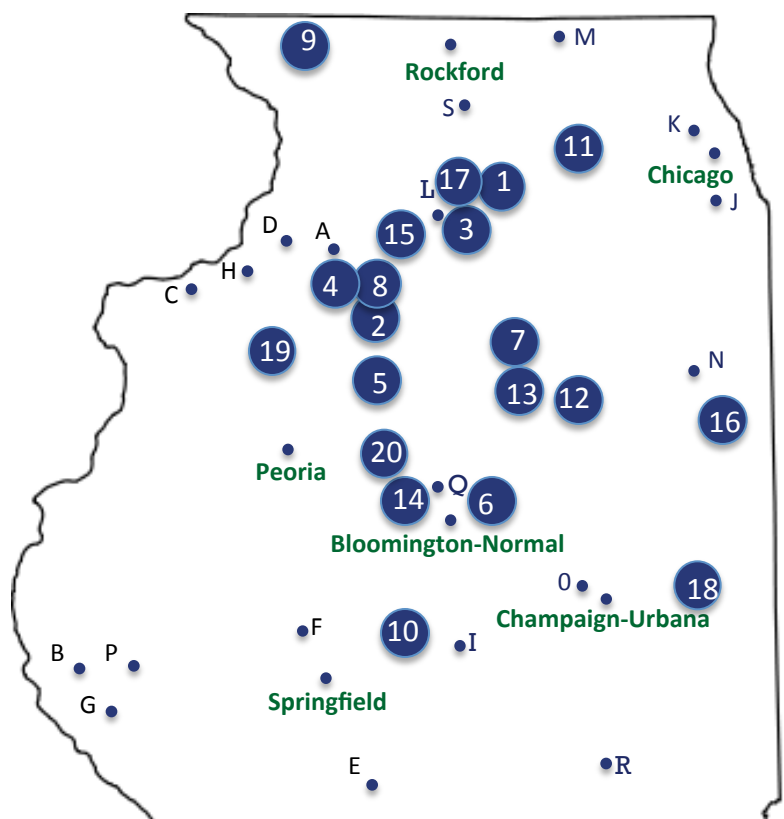
- \$9,000 - \$13,000 in annual local property tax revenue
- \$3,000 - \$6,000 in lease payments

Developers employ local professionals, including construction labor, electricians, operating engineers, structural & civil engineers, road & construction contractors, excavators, earthmovers, truck drivers and others. Developers also rely heavily on local sources for concrete, sand, rebar, aggregate and other supplies.

Wind & Economic Development: By the Numbers



*Job calculations based on a full time equivalent (FTE) basis for a year; 1 FTE = 2,080 hours worked. Study available at: <http://renewableenergy.illinoisstate.edu/wind/publications>



COMMERCIAL-SCALE WIND FARMS

	NAME	COUNTY	TURBINES	MW
1	Mendota Hills	Lee	63	50.4
2	Crescent Ridge	Bureau	33	54.45
3	GSG	Lee/LaSalle	40	80
4	AgriWind	Bureau	4	8.4
5	Camp Grove	Marshall/Stark	100	150
6	Twin Groves	McLean	240	396
7	Grand Ridge	LaSalle	140	210
8	Providence Heights	Bureau	36	72
9	EcoGrove	Stephenson	67	100.5
10	Railsplitter	Logan	67	100.5
11	Lee-Dekalb	Lee/DeKalb	145	217.5
12	Cayuga Ridge	Livingston	150	300
13	Top Crop	LaSalle/Grundy	200	300
14	White Oak	McLean	100	150
15	Big Sky	Bureau/Lee	114	239.4
16	Pioneer/ Settlers Trail	Iroquois	188	300.8
17	Shady Oaks	Lee	71	109.5
18	California Ridge	Champaign/ Vermillion	134	217
19	Bishop Hill	Henry	183	292.4
20	Minonk	Woodford	100	200
21	Pilot Hill^	Kankakee/ Iroquois/Ford	103	175
22	Hoopeston^	Vermillion	49	98

COMMUNITY & BUSINESS-OWNED TURBINES

	NAME	COUNTY	SIZE
A	Bureau Valley SD	Bureau	660 kW
B	IL Rural Elec Co-Op	Pike	1.65 MW
C	Sherrard HS	Mercer	600 kW
D	Erie SD	Rock Island	1.2 MW
E	Gob Knob	Montgomery	900 kW
F	PORTA SD	Menard	600kW
G	Pigeon Creek	Adams	900 kW
H	Geneseo Muni	Henry	3 MW*
I	Richland CC	Macon	100 kW
J	Testa Produce	Cook	750 kW
K	Great Escape	Cook	108 kW
L	Adam & Eve	Lee	5 MW*
M	Other World Comp.	McHenry	500 kW
N	Rabideau Grain	Iroquois	510 kW
O	MUTI	Champaign	100 kW
P	Brown Co	Brown	1.5 MW
Q	Heartland CC	McLean	1.6 MW
R	Arends Bros.	Coles	100 kW
S	Eswood School	Ogle	130 kW

ILLINOIS WINDPOWER TOTALS

Total Turbines	2347
Installed Capacity	3841 MW

*Two turbines

^To be completed Spring-Summer 2015