



**“Aligning Green Power
Partners with New
Renewable Energy Projects”
July 17th, 2012**



CONTENT



I- Akuo Energy Worldwide

II- Akuo Energy USA

III- Wind Energy Projects

- A. Project #1, Illinois – 30-40 MW
- B. Project #2, New Mexico- 30 MW
- C. Project #3, Indiana – 50 MW
- D. Project #4, Illinois – 50 MW

IV- PPA Opportunities



I – Akuo Energy Worldwide

An international, renewable energy Independent Power Producer

- Akuo Energy is an international IPP
- We develop, finance, and operate renewable energy power globally
 - 8 countries
- Active across a broad spectrum of renewable technologies:
 - Wind
 - Solar PV
 - Biomass
 - Hydro
 - Bioethanol
 - ...
- We have both technical and financial acumen

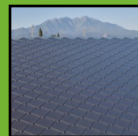
Wind

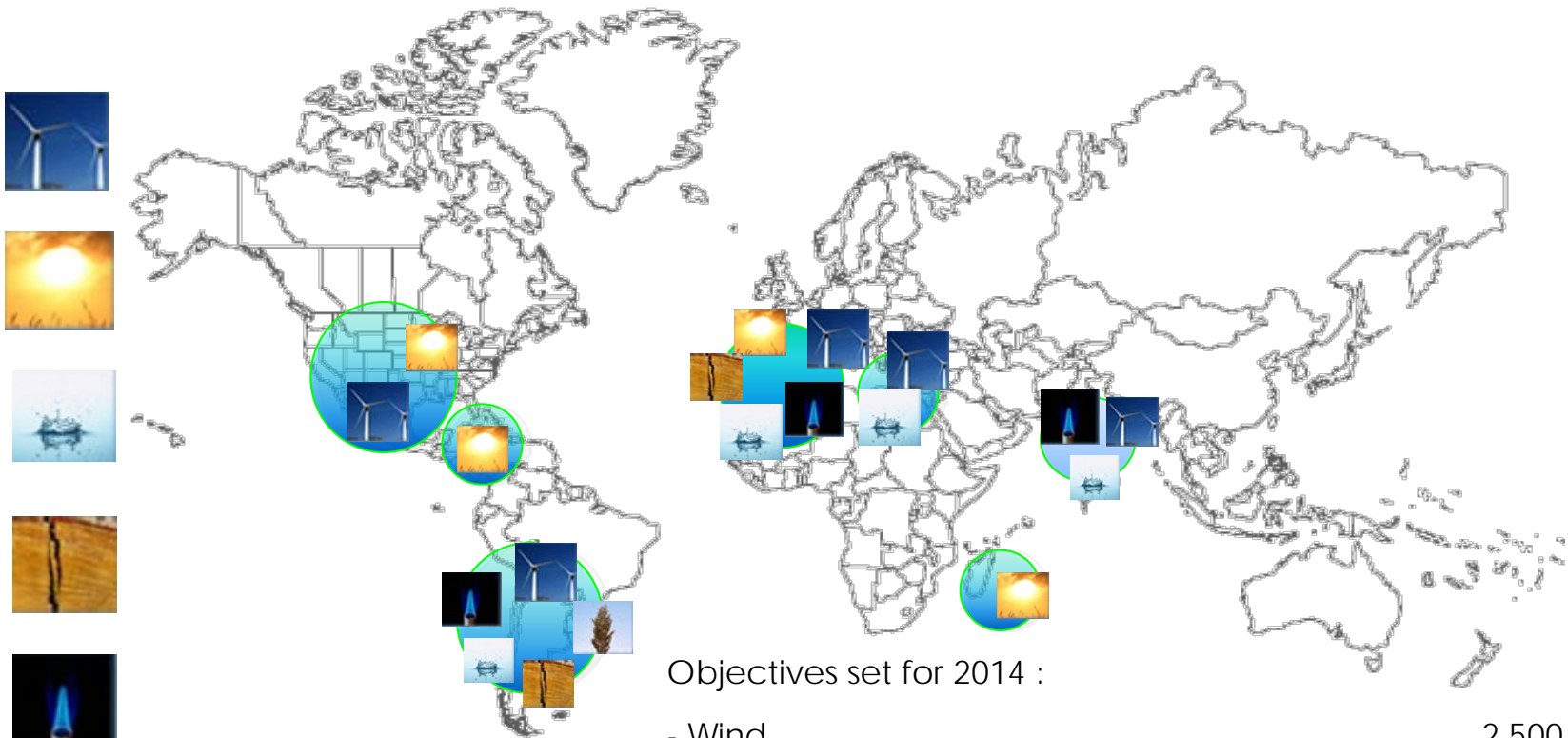
Solar

Hydro power

Biomass

Akuo Energy is an independent, technologically diversified power producer with the ability to choose the appropriate renewable energy technology to suit regional demand.





Objectives set for 2014 :

- Wind	2 500 MW
- Solar (PV and thermodynamic)	400 MW
- Hydroelectric	100 MW
- Cogeneration and biomass	50 MW
- Biogas (Extraction of methane)	20 MW
- Biofuel (Ethanol)	115 000 M ³
- Pellets (Wood, grain, waste)	100 000 T



I – Akuo Energy

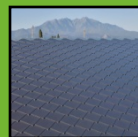


Akuo's key achievements

- Akuo has established its own Investment Fund that invests in projects at the construction stage
- In December 2011, **Akuo Energy exceeded \$1.0 billion in capital investment**
- Akuo's investment goal is to build a \$6.0 billion multi-technology renewable energy portfolio within 5 years



As of Mid-2012	# of Projects	Total Project Capacity
Solar	22	85 MW
Wind	11	350 MW
Biogas + biomass	4	15 MW
Total	27	450 MW



I – Akuo Energy

Wind Energy Project Examples



Ally/Cham Longe
57 MW – In service since 2004*



Fitou II
11.7 MW – In service since 2005*



Energie du porcien
50 MW - In service since 2010

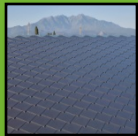


Boulay
30 MW – In service since 2006*



Gery
10 MW - In service since 2009

* Developed by
Akuo Energy

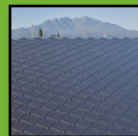


II – Akuo Energy USA



Diversified, mature wind energy portfolio

- Headquartered in the US since 2010
- 1,000 MW portfolio across US
- Majority of projects at a mature development stage
- Akuo Energy USA expects to begin construction on several projects by the end of 2013
- Active in PJM, MISO, SPP & ERCOT

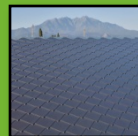
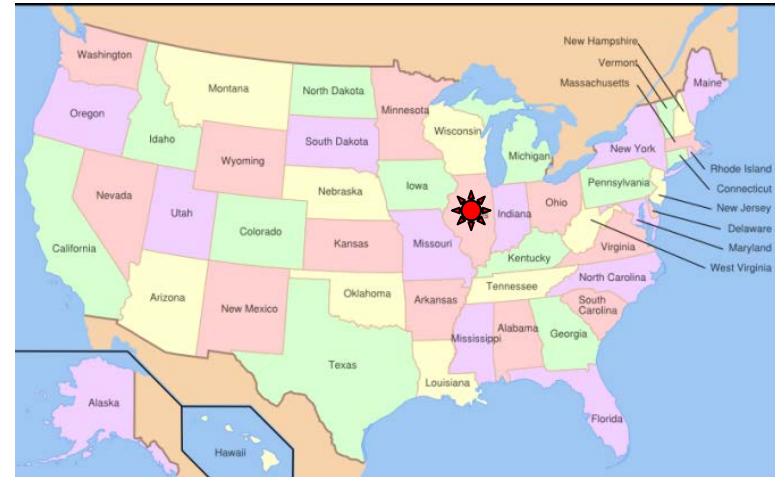


III – Wind Energy Projects

Project #1 - Illinois



- ▶ 30-40 MW
- ▶ MISO or PJM Interconnection
- ▶ **Superb wind resource with mid-40% NCF**, based on over 3 years of onsite bankable wind data collection (80m met tower)
- ▶ **Development status**
 - Land: Required acreage secured under very long-term lease
 - Interconnection: All studies complete, executed GIA expected by Q4 2012
 - Turbine supply agreement and construction contract in place
 - Permitting: All necessary permits obtained
 - Environmental: All studies complete, including wetland, cultural, bird & bat

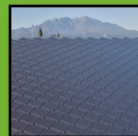
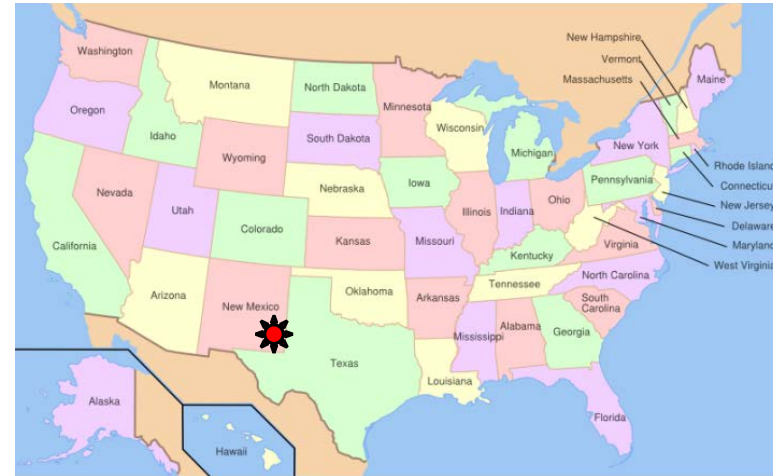


III – Wind Energy Projects

Project #2 – New Mexico



- ▶ 30 MW
- ▶ SPP Interconnection
- ▶ **Excellent wind resource with mid-40% NCF**, based on over 3 years of onsite bankable wind data collection
- ▶ **Development status**
 - Land: Required acreage secured under very long-term lease
 - Interconnection: All studies complete, executed GIA expected by Q4 2012
 - Permitting: All necessary permits obtained
 - Environmental: All studies complete, including wetland, cultural, bird & bat

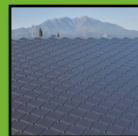
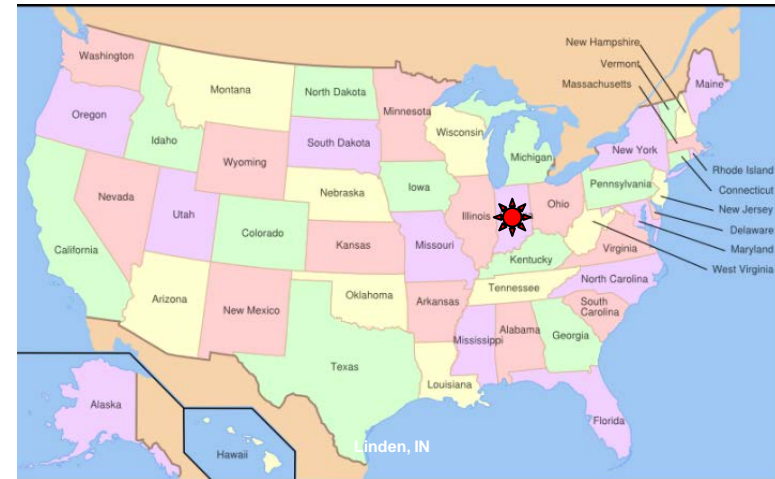


III – Wind Energy Projects

Project #3 - Indiana



- ▶ 50 MW
- ▶ MISO Interconnection
- ▶ Excellent wind resource with >40% NCF,
- ▶ **Development status**
 - Land: Required acreage secured under very long-term lease
 - Interconnection: System Impact and Facility Studies complete; GIA anticipated Q2 2013
 - Permitting: Expected to be fully permitted Q1 2013
 - Environmental: All studies complete, including wetland, cultural, bird & bat

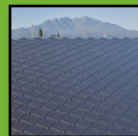
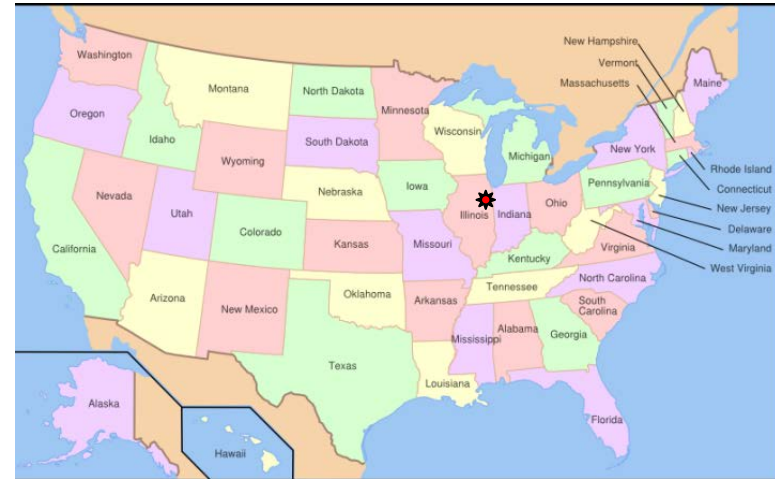


III – Wind Energy Projects

Project #4 - Illinois



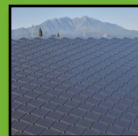
- ▶ 50 MW
- ▶ MISO Interconnection
- ▶ Superb wind resource with mid-40% NCF
- ▶ Development status
 - Land: Required acreage secured under very long-term lease
 - Interconnection: System Impact and Facility Studies complete; GIA anticipated Q2 2013
 - Permitting: Expected to be fully permitted Q4 2012
 - Environmental: All studies complete, including wetland, cultural, bird & bat



IV – PPA Opportunities



- We offer highly competitive PPA structures due to optimized project design
 - Strong wind resource
 - Competitive CAPEX
- PPA terms typically 20 years, but 15-25 years possible
- Moderate project sizes ranging from 30MW-50MW
 - Projects of these sizes are better suited to current market conditions and constraints
 - In various markets: PJM, MISO, ERCOT & SPP
- Flexible & innovative off-take schemes such as:
 - Long-term electricity price hedges
 - Advance payment
 - Project ownership shares
 - Bundled or unbundled REC contracts



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