

### **PARTNERS**







**IDNG SIEMENS** Gamesa

Statoil **DEEPWAT** 

energy

RENEWABLE ENERGY





College of Earth, Ocean, & Environment













LEADING LONG ISLAND















**AWS** Truepower\*













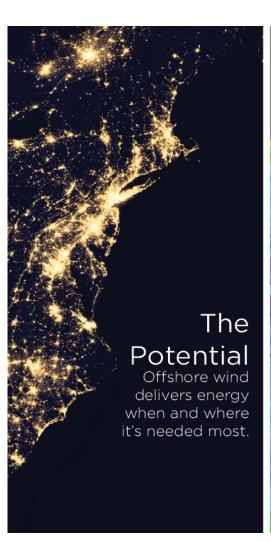


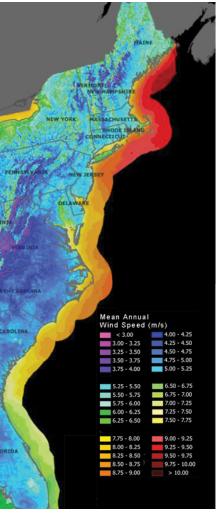




#### WHY NEW YORK? WHY NOW?

- √ It's really windy
- ✓ Location, location
- ✓ Power hungry populace
- ✓ Transmission bottlenecks
- ✓ Siting challenges like you wouldn't believe
- ✓ Jobs, jobs, jobs
- And then there's climate change









# What do we want? OFFSHORE WIND FOR NY!

- LIPA additional contract for OSW in 2017
- NYPA RFPs /PPAs for NYC and other large customers such as the MTA
- Wind Energy Areas 3-4 more designated
- NYSERDA/PSC large scale, long-term offshore wind procurement program





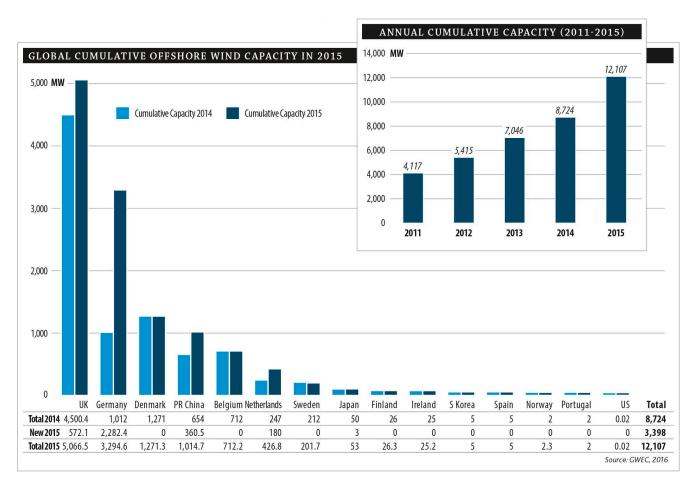
- Financeable Offtake Mechanism(s)
- 20-year Contracts
- Clearly Defined Contracting Entities
- Annual Procurement Schedule
- First Solicitation In 2018

## Thank you!

Anne Reynolds, Alliance for Clean Energy NY



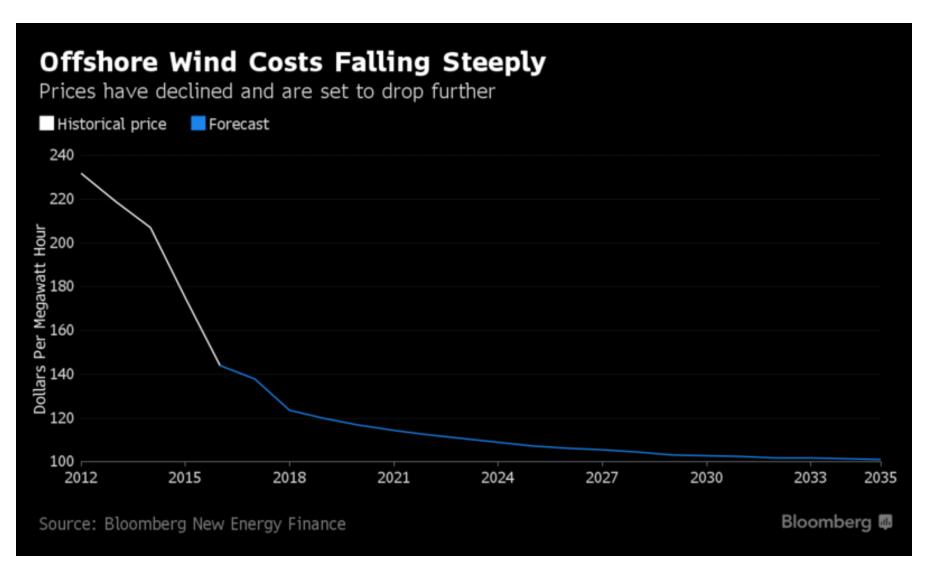
#### Offshore Wind Growth 2016 Global Capacity - 14,384MW 40% Growth in 2015





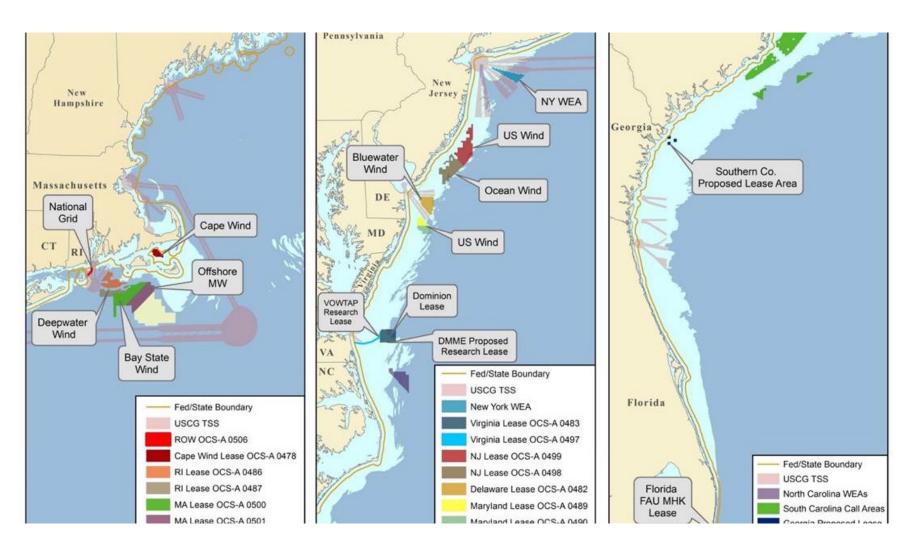


#### **European Costs Plummeting!**





# **East Coast Federal Wind Energy Areas**





## MAJOR COMMITMENTS UP AND DOWN THE EAST COAST

NY = 2400 MW

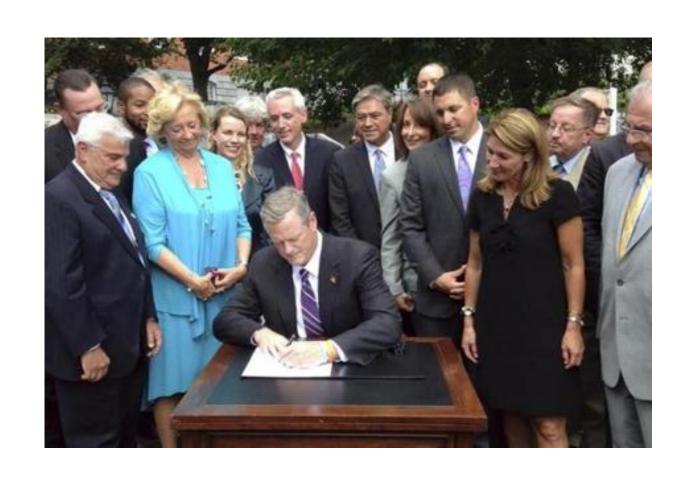
**MA = 1600 MW** 

**NJ = 1100 MW** 

MD = 250 MW

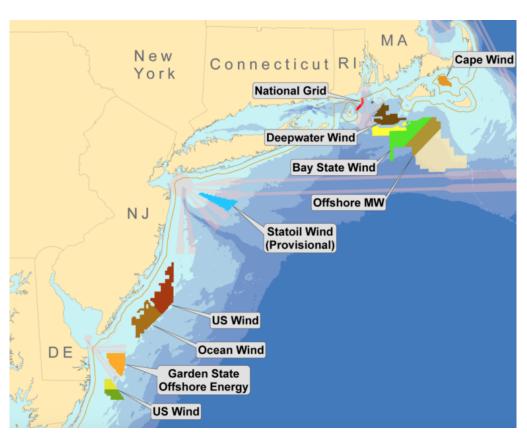
**RI = 150 MW** 

**TOTAL: 5500 MW** 





#### **NEW YORK ACTION!**



- **2,400 MW Commitment**
- **♦ NY Wind Energy Area**
- **≯ LIPA South Fork**
- **≯ LIPA Renewables RFP**
- **CES Implementation**
- Offshore Wind Master Plan
- Multi-State Planning

Offshore WIND Staff, August 26, 2014; Image: 3sun