



# Bliss & Wethersfield Wind Repower

Bliss & Wethersfield Wind  
Landowner Dinner  
June 7, 2022



# Agenda



- About AES
- Repower overview
- Anticipated timeline
- Construction process
- Next Steps

# Introductions

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Stakeholder  
Relations

Repower  
Development

Asset  
Management

On-Site  
Operations

# Contact us



## Local Valcour office:

- 585-322-7671
- 3700 Route 78, Bliss, NY 14024

## NY Stakeholder Relations team:

- 866-757-7697
- [blisswind@aes.com](mailto:blisswind@aes.com);  
[wethersfieldwind@aes.com](mailto:wethersfieldwind@aes.com)
- [www.aes.com/bliss-wind](http://www.aes.com/bliss-wind);  
[www.aes.com/wethersfield-wind](http://www.aes.com/wethersfield-wind)
- 292 Madison Avenue, 15<sup>th</sup> Floor,  
New York, NY 10017

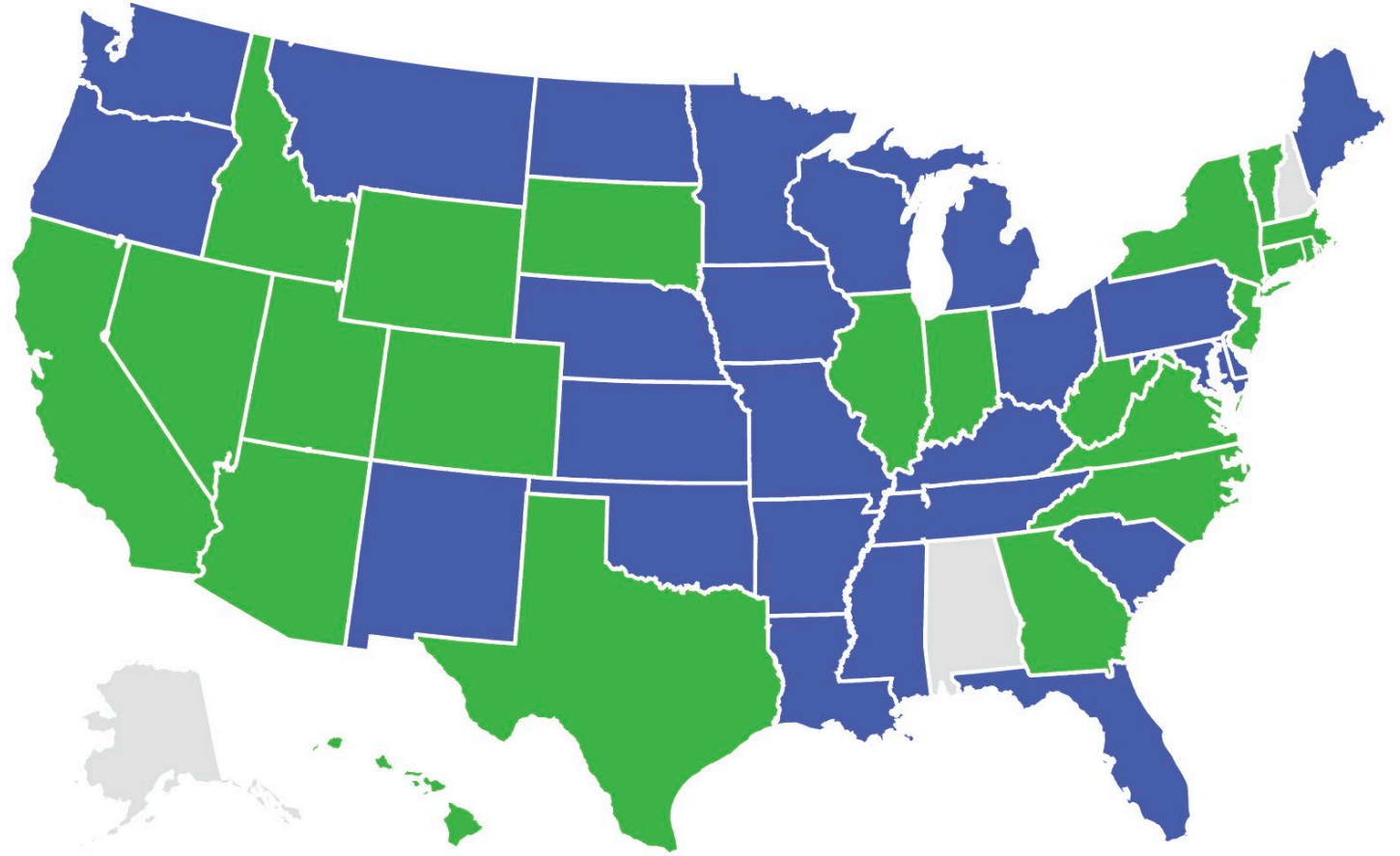


# Clean energy operating and development footprint

## 4.5 GW Operating

# 40+ GW

## Development pipeline



## Operating

## Developing

## Clean Energy portfolio



700+ Employees

400+ Renewable projects

21 States

4.5 GW

operating clean energy resources (solar, solar+ storage, wind, wind+storage)

40+ GW

clean energy projects in development

## AES Clean Energy in New York



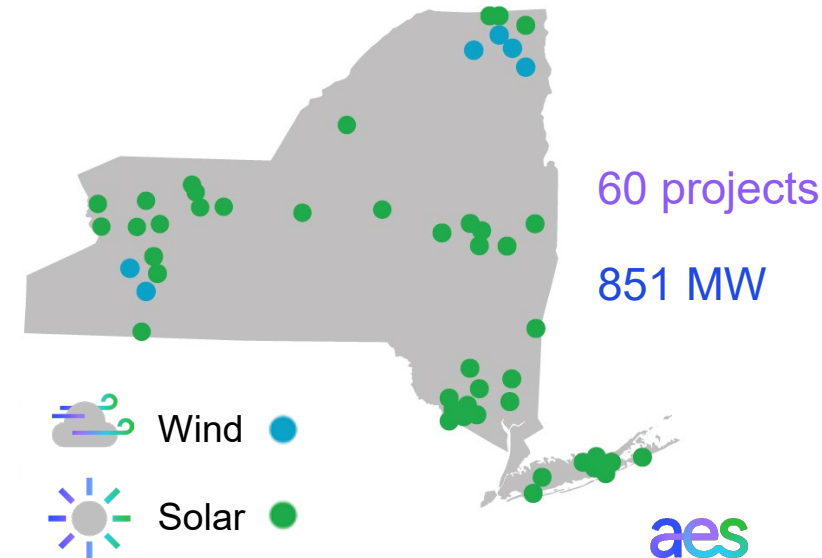
851 MW

Operating Portfolio in NY

2+ GW

Development Portfolio in NY

### Operating Projects in NY



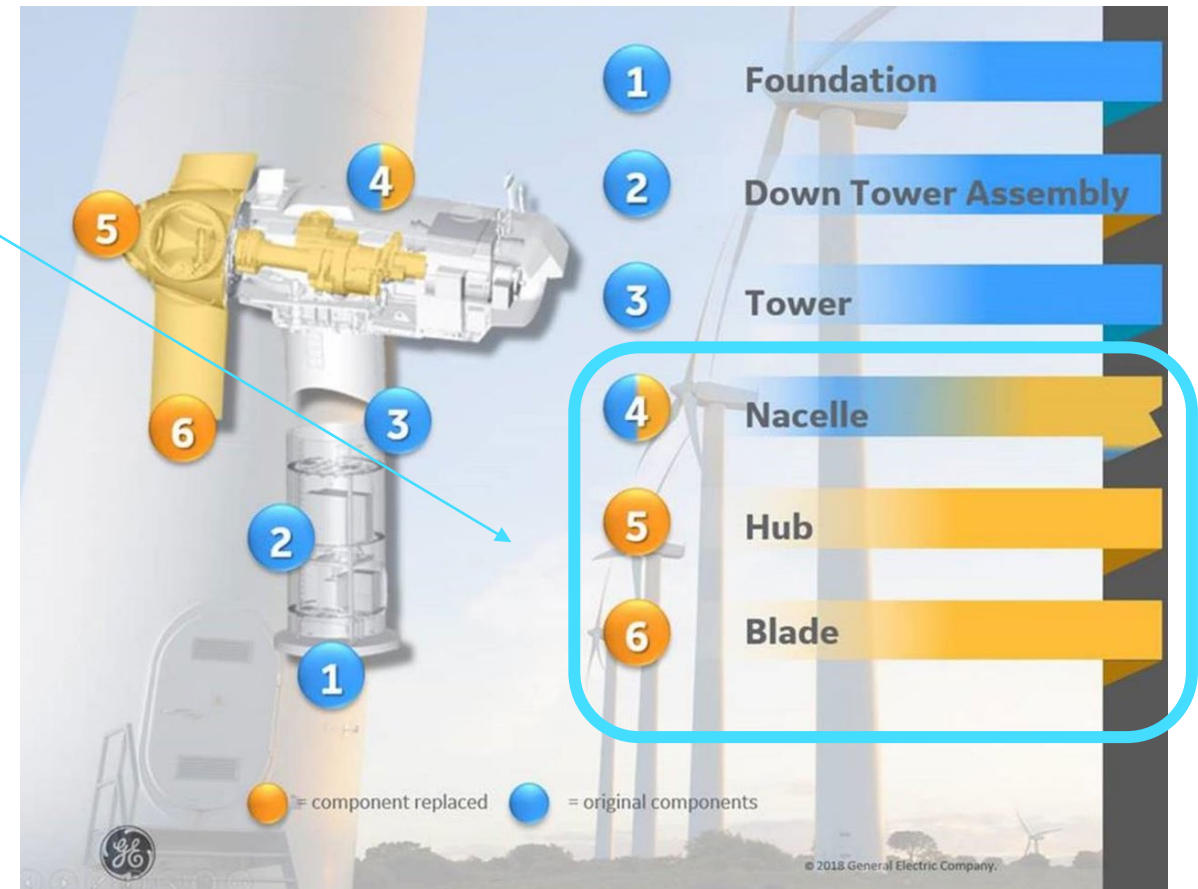
# Partial Repowering Overview

## Replace blades, drivetrains, and hubs (4, 5 & 6)

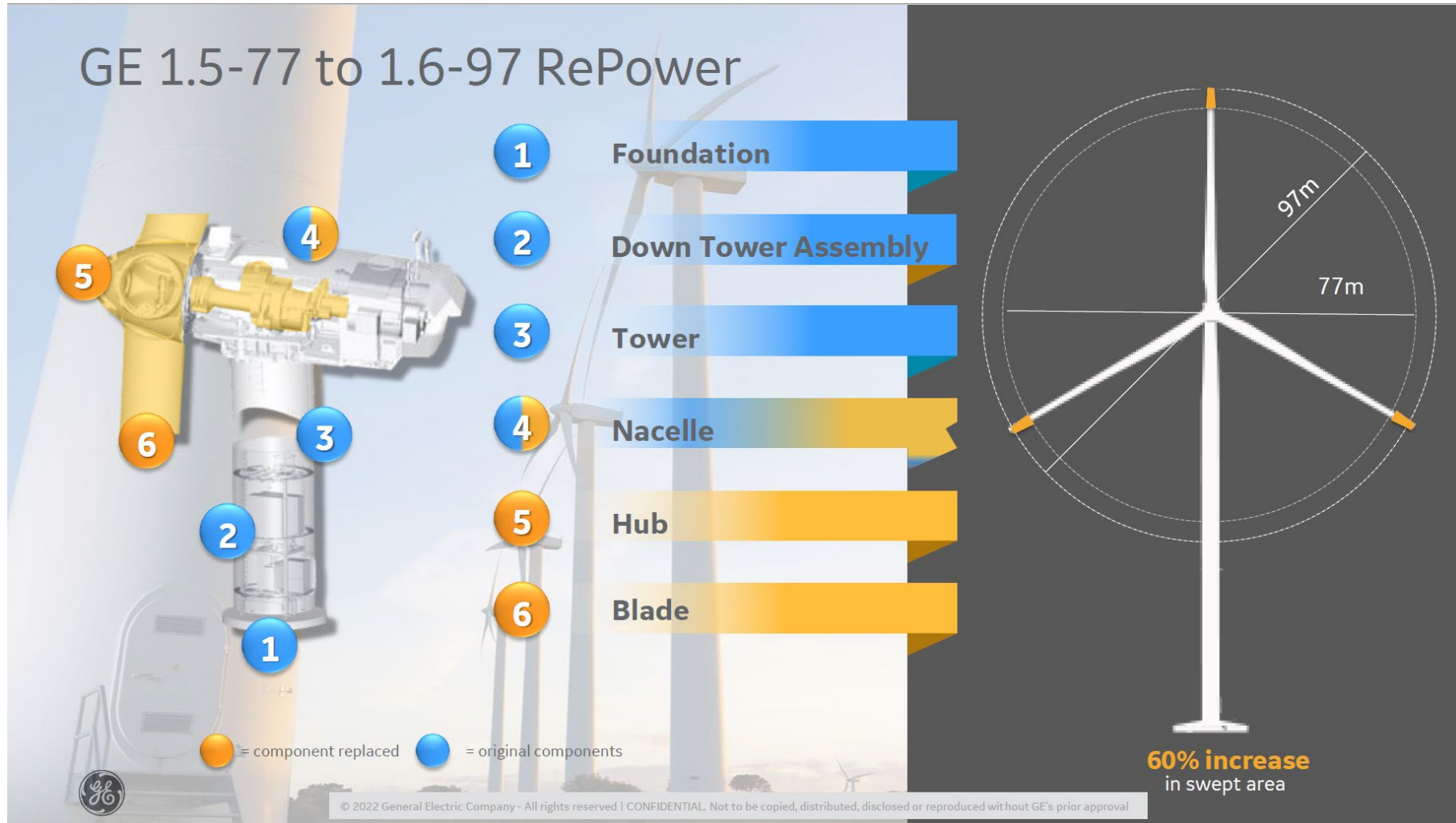
- Keep existing towers and foundations
- Foundations may require retrofits
- No new turbines or change to layout expected
- Utilize existing roads
- Utilize existing underground electrical infrastructure

## Increase in Rotor Diameter (measurements approx.)

- Current model is a 77-meter RD
- Repower model is a 97-meter RD
- 25+% increase in energy production
- Extend project life



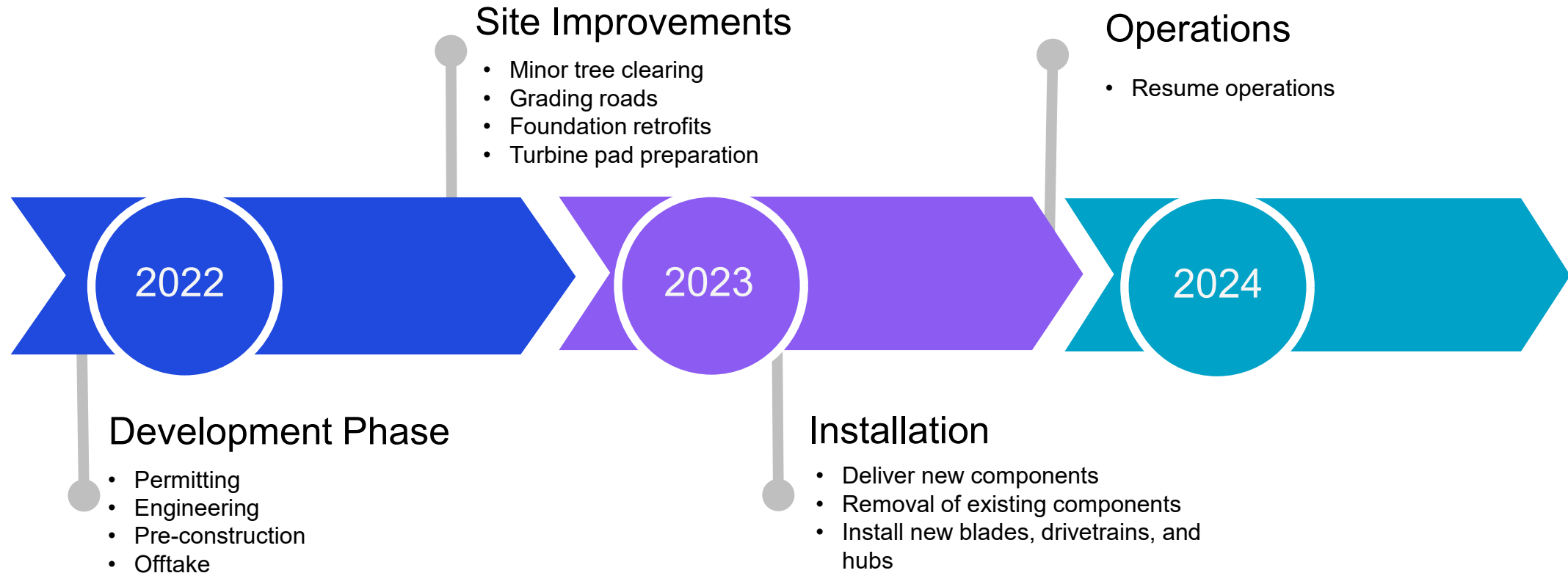
# Partial Repowering Overview





# Estimated repower timeline

*Repowering is contingent on NYSERDA award, which is still to be determined*



# New Rotor Installation



# New Drivetrain Installation





# Next Steps

- Landowner update forms – please ensure AES has your most current contact information and W-9.
- AES currently reviewing existing land rights and will be obtaining a handful of new border easements.





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# Thank you