



OFFSHORE WIND POWER

Advancing Clean Energy, Protecting Wildlife Every Step of the Way

Responsible development of offshore wind energy:

- (i) avoids, minimizes, mitigates, and monitors adverse impacts on **wildlife and habitats**,
- (ii) reduces negative impacts on **other ocean uses**,
- (iii) includes robust consultation with **Native American tribes and communities**,
- (iv) meaningfully engages **state and local governments and stakeholders** from the outset,
- (v) includes comprehensive efforts to avoid impacts to **underserved communities**, and
- (vi) uses the best available scientific and technological data to ensure **science-based stakeholder-informed decision making**.





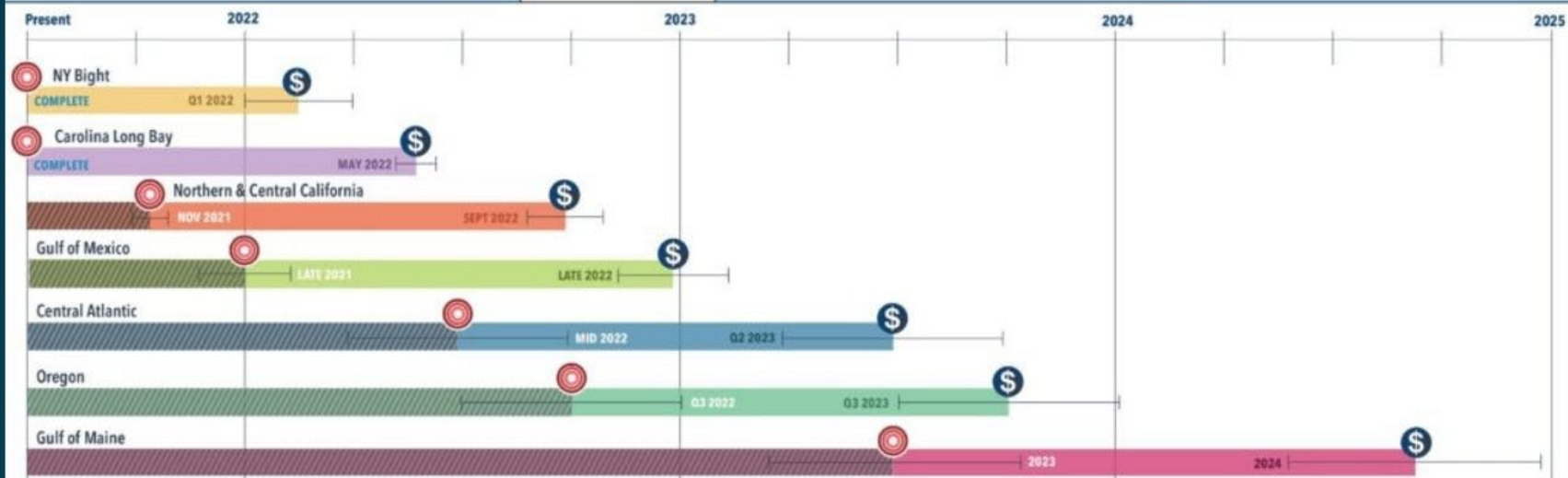
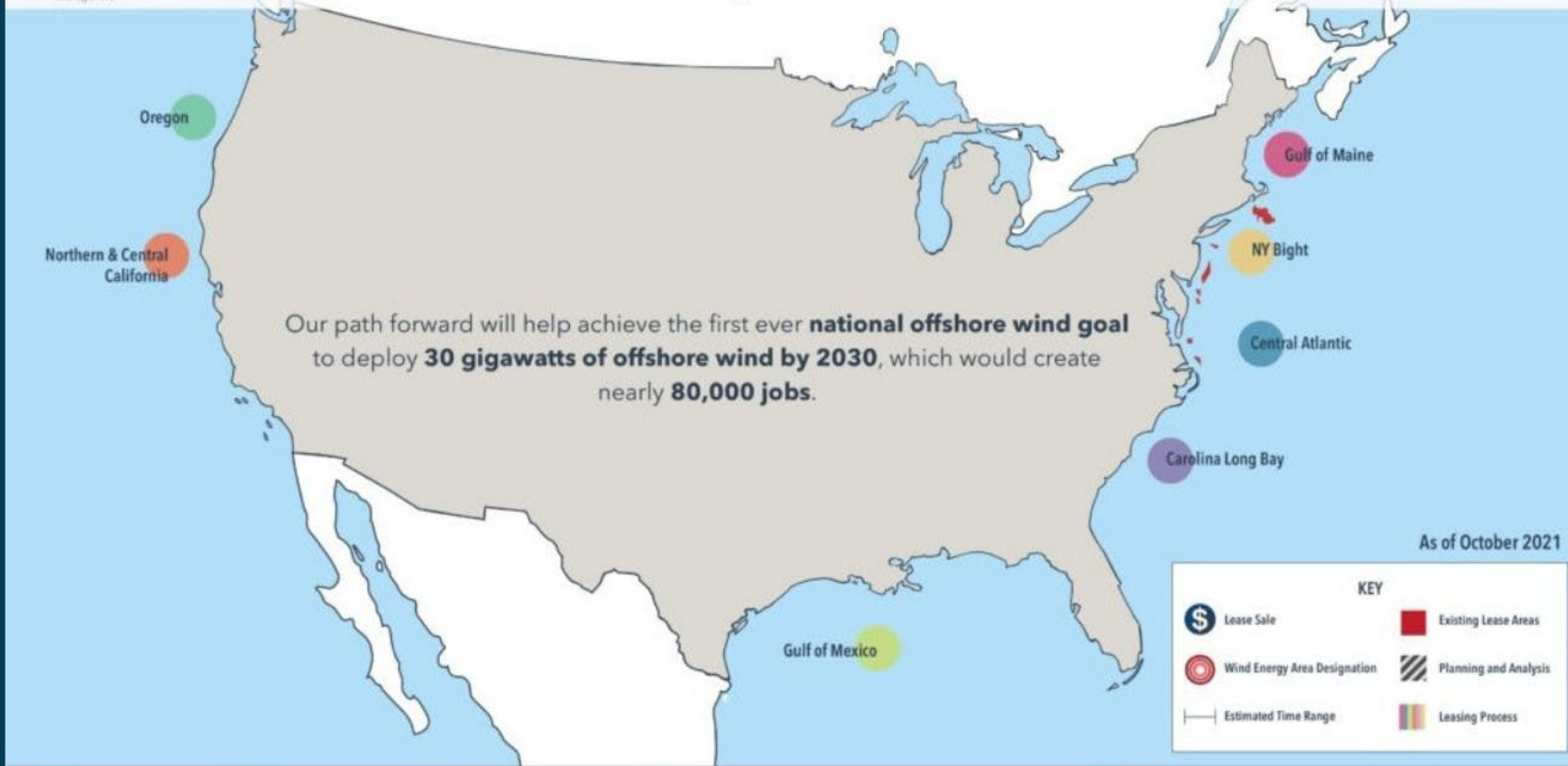
**MARCH 2021:
30 GW BY 2030**

Protecting biodiversity
Promoting ocean co-use
\$230 million in port
infrastructure

**SEPTEMBER 2022:
15 GW FLOATING BY
2035**

Reduce costs by 70%
Investments in research
and development

Offshore Wind Leasing Path Forward 2021-2025



PACE AND SCALE CHALLENGE AND OPPORTUNITY



WILDLIFE PROTECTION

Data-collection
Thorough review of
proposals



WORKFORCE AND SUPPLY CHAIN

Access to training
Domestic manufacturing
Vessel availability



COMMUNITY ENGAGEMENT

Time to earn support and
negotiate benefits for
impacted communities

Threats to Wildlife

UNDERWATER NOISE

Loud construction activity, like pile-driving, can be harmful and disorienting

VESSEL STRIKES

Offshore wind construction, operation, and maintenance will come with significant vessel traffic

COLLISION RISK

Depending on where projects are sited, they can present a risk for avian species

MITIGATION HIERARCHY APPROACH

AVOID, MINIMIZE, AND/OR OFFSET IMPACTS AT ALL STAGES

SITING

Avoid locating projects in sensitive, critical wildlife habitat areas (e.g. near shore, shoals, boulder reefs, etc.)

CONSTRUCTION

Adjust timing and method of survey and construction activities to protect wildlife (e.g. seasonal restrictions and noise-mitigation technology)

OPERATIONS & MAINTENANCE

Employ proven wildlife impact-reduction strategies (e.g. lighting, vessel-speed restrictions)

DECOMMISSIONING

Ensure long-term planning for all project development sites

Advocacy Levers

FEDERAL

Site-identification, auction credits, lease provisions, permitting

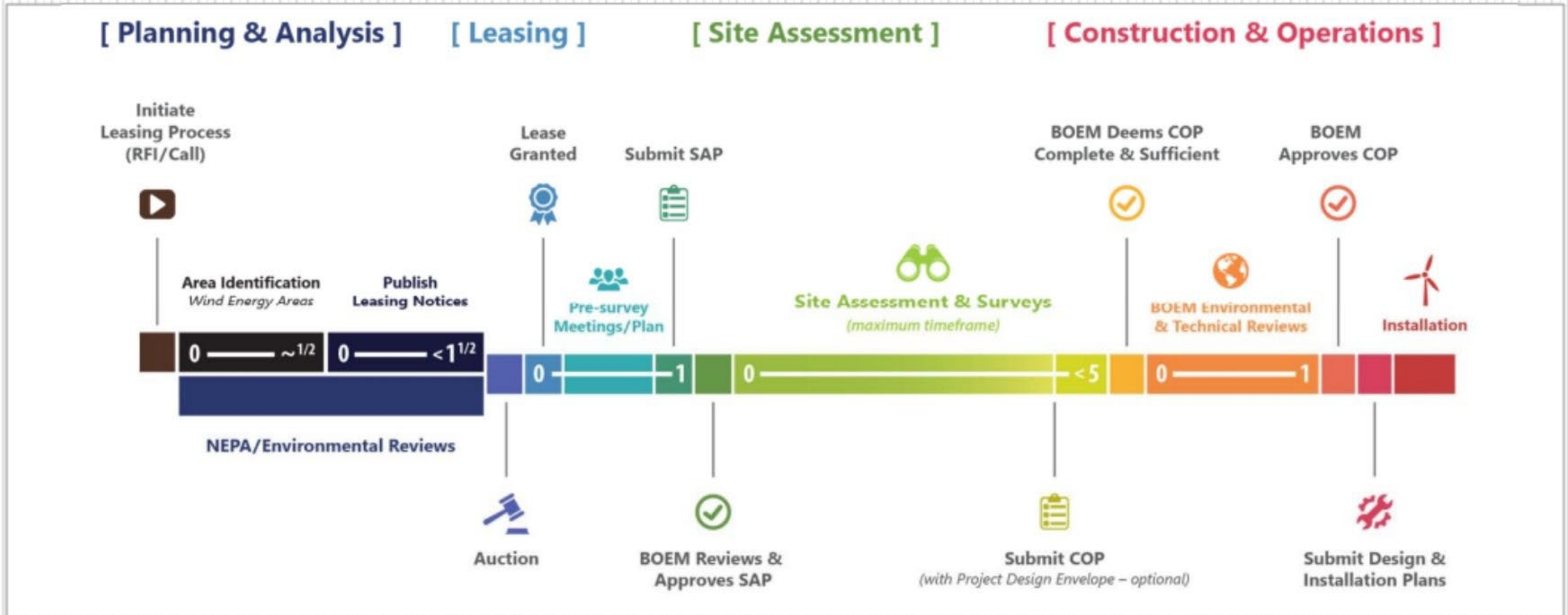
STATE

Procurement policy, project solicitations, state waters and local permitting

INDUSTRY

Direct-to-developer proposals and negotiated agreements

Renewable Energy Process: From Call to Operation



Successes

Connecticut

2019 legislation establishing the Commission on Environmental Standards and requiring mitigation plans

Massachusetts

2022 legislation requiring mitigation plans and scoring bids in part on financial and technical commitments to research and monitoring

New York and New Jersey

requiring \$10,000 per megawatt investments in wildlife/fisheries research and monitoring in solicitations



Conservation
Law Foundation

**South Fork
Wind**

Powered by
Ørsted &
Eversource

PRESS RELEASE

South Fork Wind and Leading Environmental Organizations Sign Agreement to Further Enhance Protections for North Atlantic Right Whales

South Fork Wind's added mitigation measures and work to advance new technologies will serve as a trial to safeguard whales and other marine wildlife

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Thank you!

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