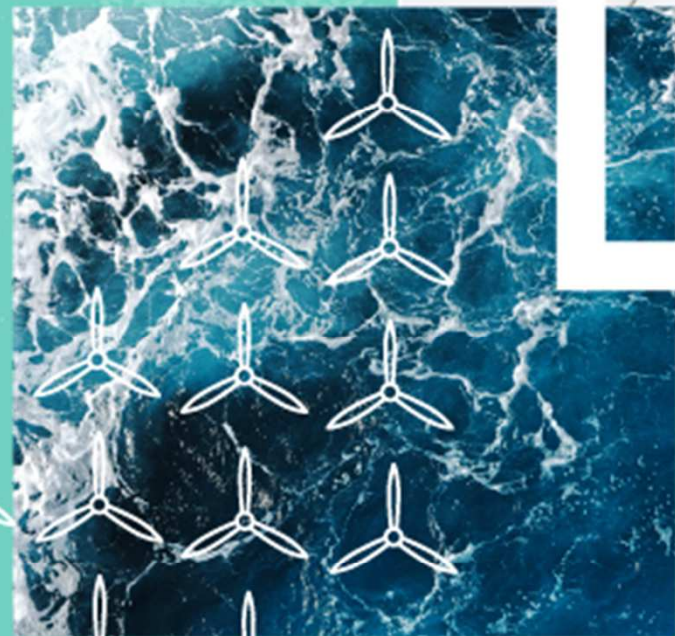


anta Wind Park

nty Council – Marine and Coastal
nt SPC

023





PRINCIPAL PARTNER
UN CLIMATE
CHANGE
CONFERENCE
UK 2021
IN PARTNERSHIP WITH ITALY

e
renewables

We are the leading developer and operator of wind power in Ireland, we have 27 wind farms across the island of Ireland. We are the largest operator of community funds having invested €14 million since 2002.

e
electricity

We supply over 720,000 customers with green renewable energy and natural gas, as well as energy efficient and rooftop solar installations

e
thermal

We own and operate four thermal power plants, totaling 1,292 MWs, including Ireland's most efficient, Great Island Power Station.

RENEWABLE ENERGY PIONEER

and Ireland's clean energy champion

/ operational renewables fleet

gest in the UK and Ireland:

more wind (2GW);

more wind (0.5GW);

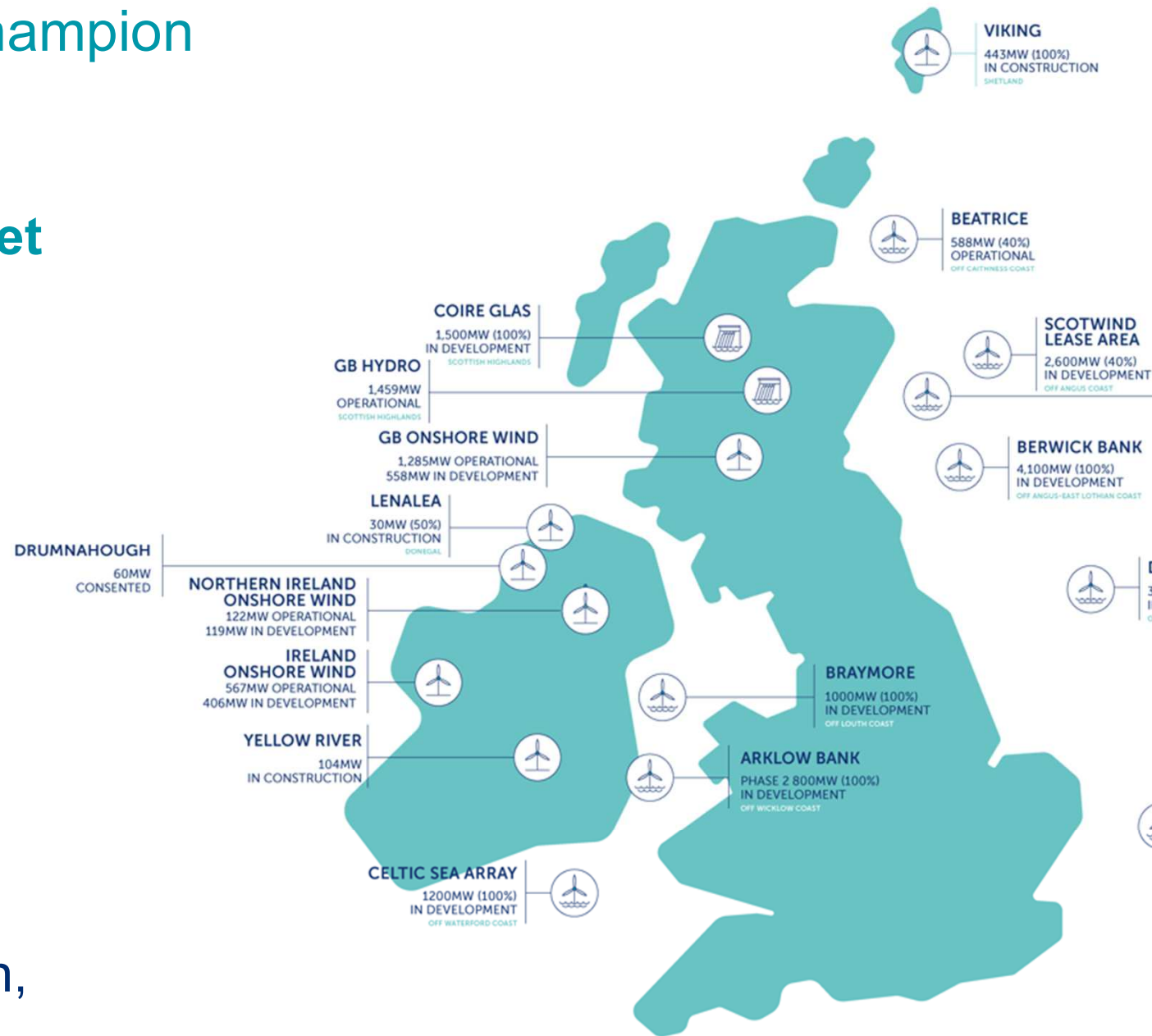
ro power (1.5GW).

capital investment over next 5

leading **11GW secured**

in the UK and Ireland.

onal interests in Europe, Japan,



nd's Targets

ction Act, 2023

Neutrality by 2050

duction in emissions by 2030

ctricity from renewables

W onshore wind

ctricity from renewables

W offshore wind

W onshore wind / 8GW Solar



Targets

onshore wind

onshore wind

vestment in offshore wind in Ireland

Arklow Bank: 800MW

etanta: ~1GW

eltic Sea Array: ~1.2GW

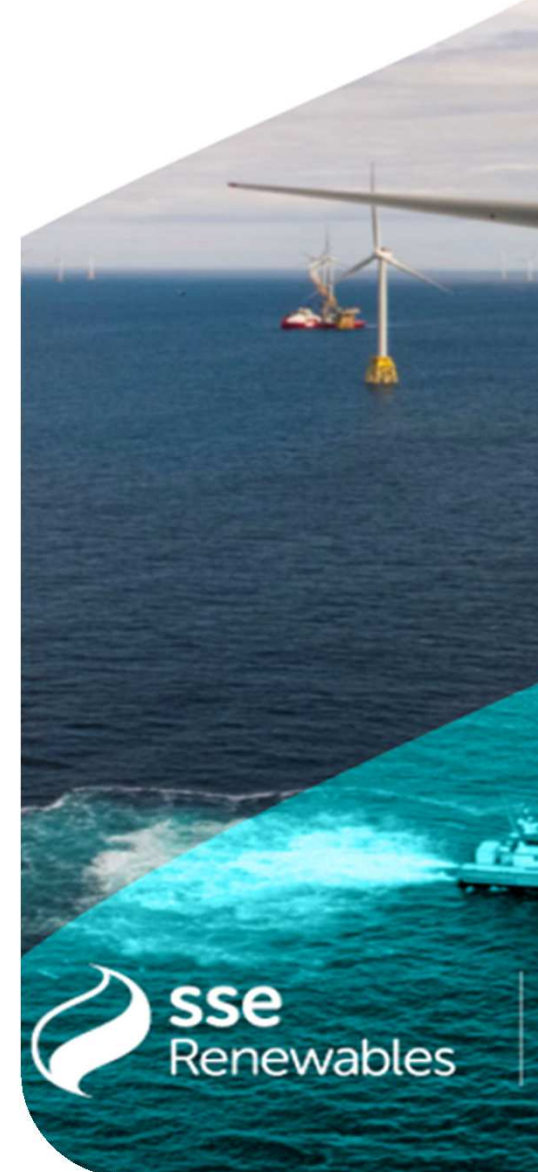
2030

ial offshore investment / floating technology
before 2050

7% TARGET
WE'RE 100% READY

We're ready to deliver the offshore
wind needed to help hit our annual
7% carbon reduction target.

[saserenewables.com](https://sserenewables.com)



BENEFITS

100% of green renewable energy

Power 1 million homes powered annually

Over 1 billion kg of carbon offset annually

€10 million euro annual community fund

Job creation and local investment

Positive contribution to Ireland's Climate Action Targets



More Ambition

Ark – Phase 1

1GW, located off Arklow, Co. Wicklow
Onshore Licence / OGI /OMF consent achieved
Offshore consent via ABP
Starting operation 2029

Ark Park

1GW, located off Drogheda, Co. Louth
Onshore Licence secured
Offshore consent 2024

Arkarray

1GW, located off Dungarvan, Co. Waterford
Onshore Licence applied for March 2019
Offshore consent 2025



Core Policy Framework

Operating Ireland's
Core Energy Programme
Statement on the
Work for Phase Two
Core Wind
2023

**Change of direction on
offshore wind farms raises
investors' fears**

Energy industry experts warn that the government's
policy shift will make it much harder for Ireland to meet
targets

**Ireland likely to miss 2030
renewable energy targets due
to offshore wind policy U-turn**

Mid-process move to centralised plan-led system leading to
uncertainty among international wind energy investors

ing of Projects

ed
projects
ed
ens April '23

Phase 2

- Pre-2030
- Plan-led ie: DMAP zones
- Balance to meet 5GW
- Follows grid capacity
- Initial 700MW

Phase 3

- In development by 2030
- 2GW Floating
- Potential for H2

Phase 4

- Post 2030 -En regime
- OREDPII will g DMAPS
- Consultation on
- Policy stateme

Consenting process

of Consents



Consent (MAC)

Marine Area Regulatory Authority

Consent of the seabed

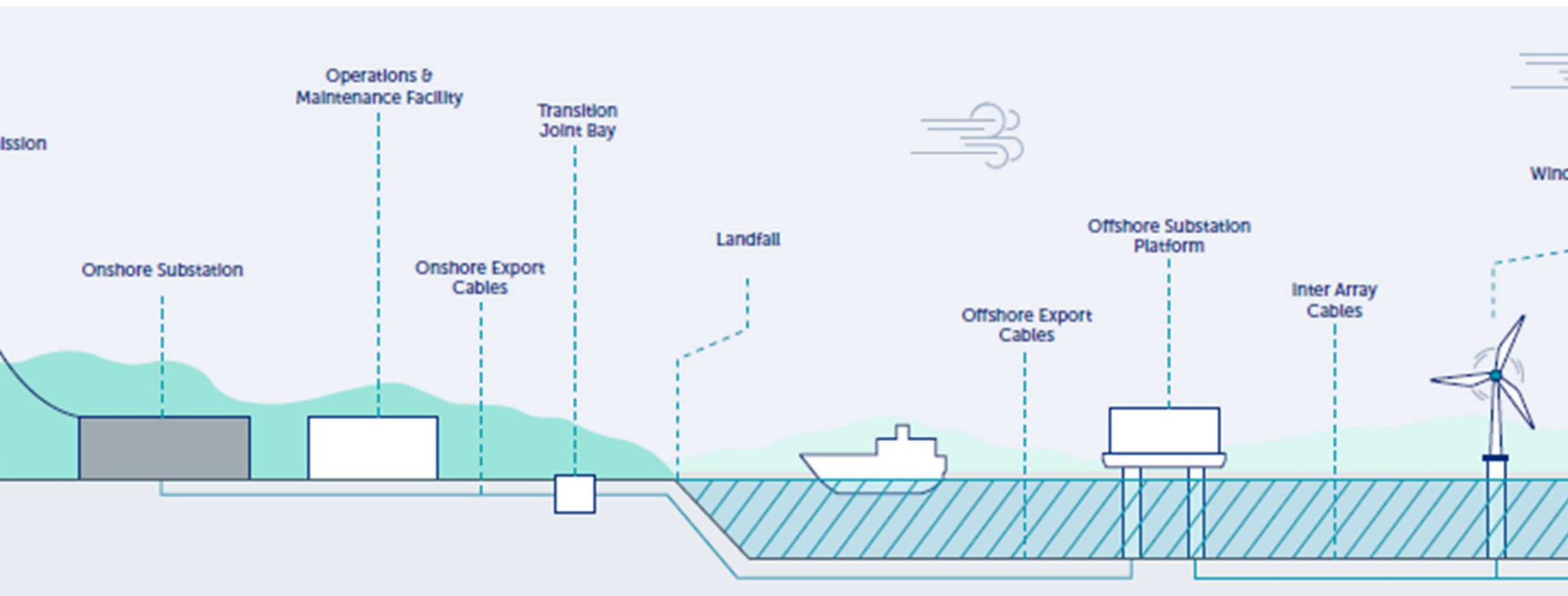
Intending to construct and operate a publicly owned part of the seabed need to apply for a MAC

Planning permission

- Similar to historic process for development permission(s)
- Apply to An Bord Pleanála
- Enables construction and operation of the offshore wind farm (and associated infrastructure)
- Subject to EIA and AA procedures – i.e. Environmental Impact Assessment Report and Appropriate Assessment documentation will be prepared with EIA Scoping in advance.



COMPONENTS OF AN OFFSHORE WIND FARM



NTA WIND PARK

ed off the coast of Drogheda, Co.
approximately 18km from shore

more Licence in place for survey
Clogherhead to Balbriggan

ed water depths 36m - 57m

potential export cable corridors to
renewable energy to shore under
sment



PROGRESS TO DATE

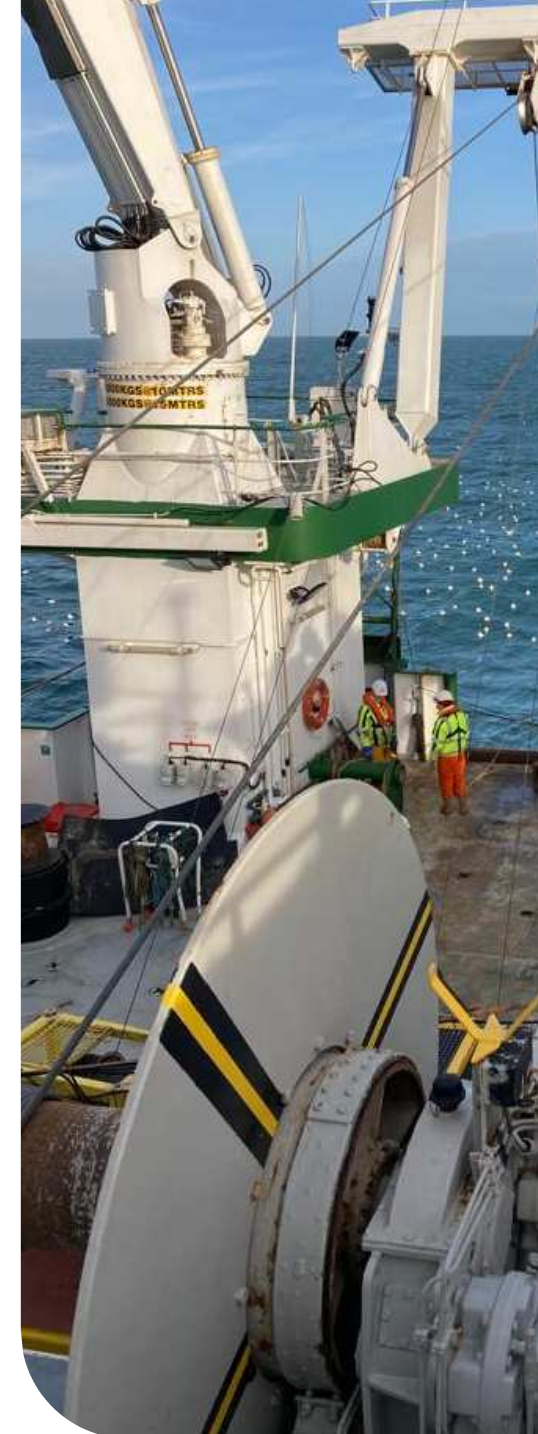
& marine mammal surveys complete, other
environmental surveys ongoing

Series Liaison Officer appointed – consultation
ongoing. Stakeholder & Community Engagement.

MAC public consultation – May 2022

Project re-branded on basis of feedback – Nov 2022

all offshore Geotech surveys completed - early
2022. Geophys survey and Metocean devices –
deployed Q3 2022. Geophys survey – 2023.



ATIONS & MAINTENANCE ITY (OMF)

at base for both the onshore and offshore
ts of the wind park

ant job opportunities (technicians, control room
rs, vessel crew, warehouse staff,
stration...)

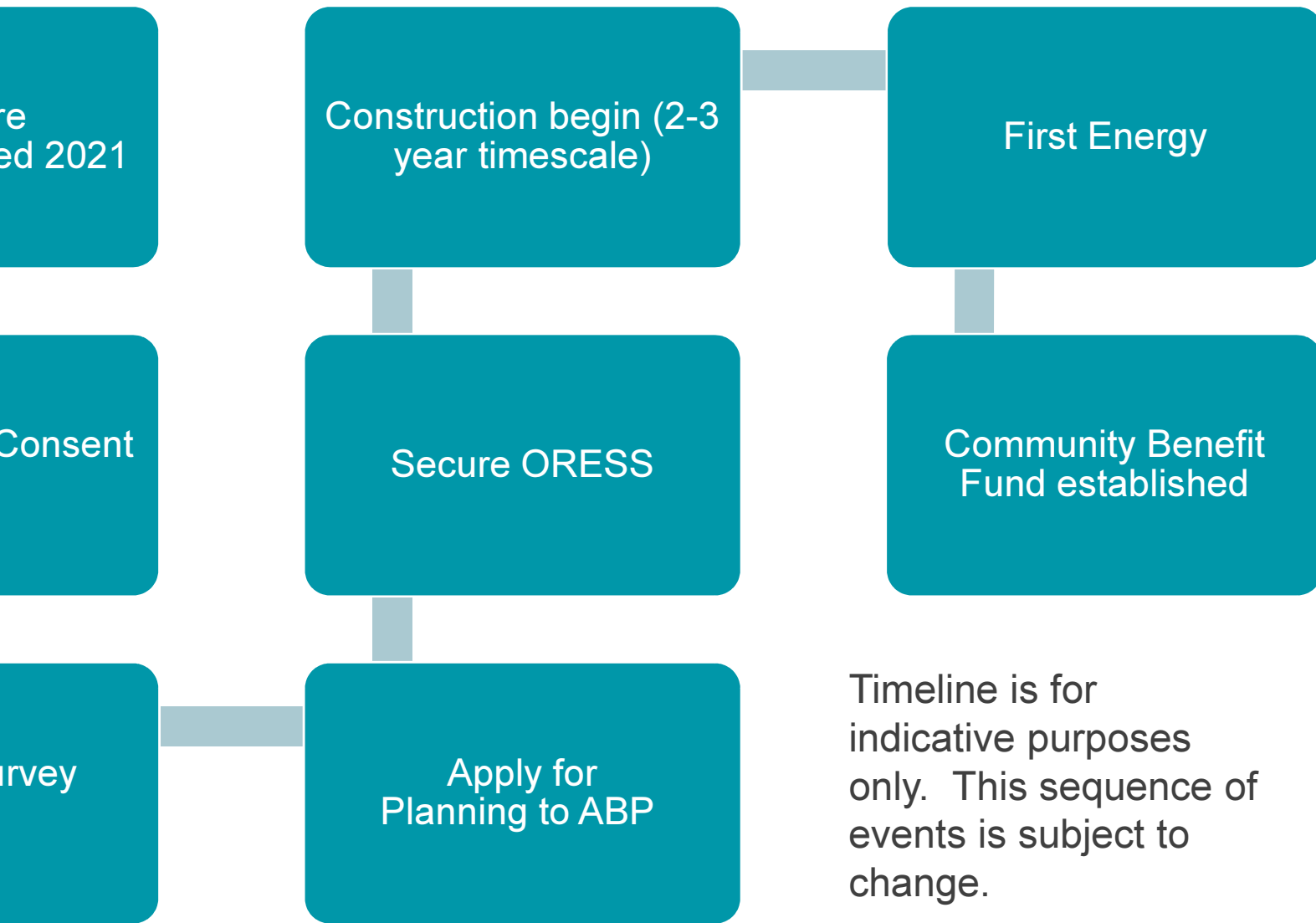
pact, 'Nearly Zero Energy Building' and low
construction methods

unities for connection with local community

n – assessment of options ongoing – proximity
ore wind farm is key criteria.



NTA WIND PARK TIMELINE



Timeline is for indicative purposes only. This sequence of events is subject to change.

