

Inspiring Through Infrastructure

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Our Region

1,600+
Approved &
planned

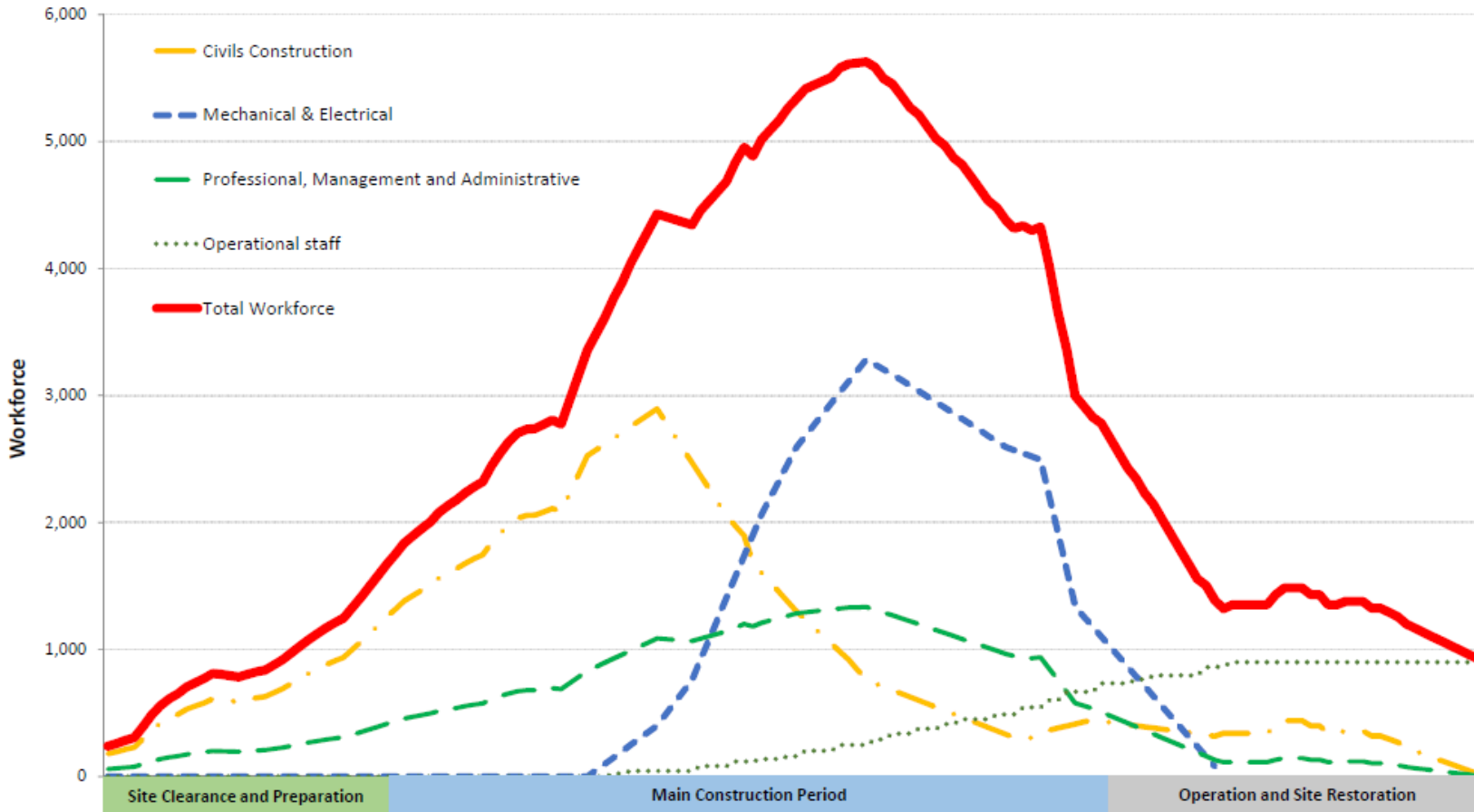
c£35.5
bn

Infrastructure Projects 2020-2035

- Heavy Civils Construction
- Industrial Building Construction
- Oil and Gas
- Power, Distribution and Communications
- Residential Building and Construction
- Transport
- Water, Flood and Sewerage



Sizewell C Skills/Labour Requirement



25,000
employment opportunities

900
permanent operational
opportunities

7,900
peak workforce

600
associated developments

- £90m+ project
- Aiming to open opportunities for regeneration and development in Lowestoft
- Reduce congestion and increase accessibility
- Better connect the communities in north and south Lowestoft
- Every £1 spent to result in £8 benefit

Lake Lothing Third Crossing



- Civil Engineering and Construction roles to be created
- Successful contractor will be expected to create employment opportunities for local people including apprenticeships

RAF Lakenheath

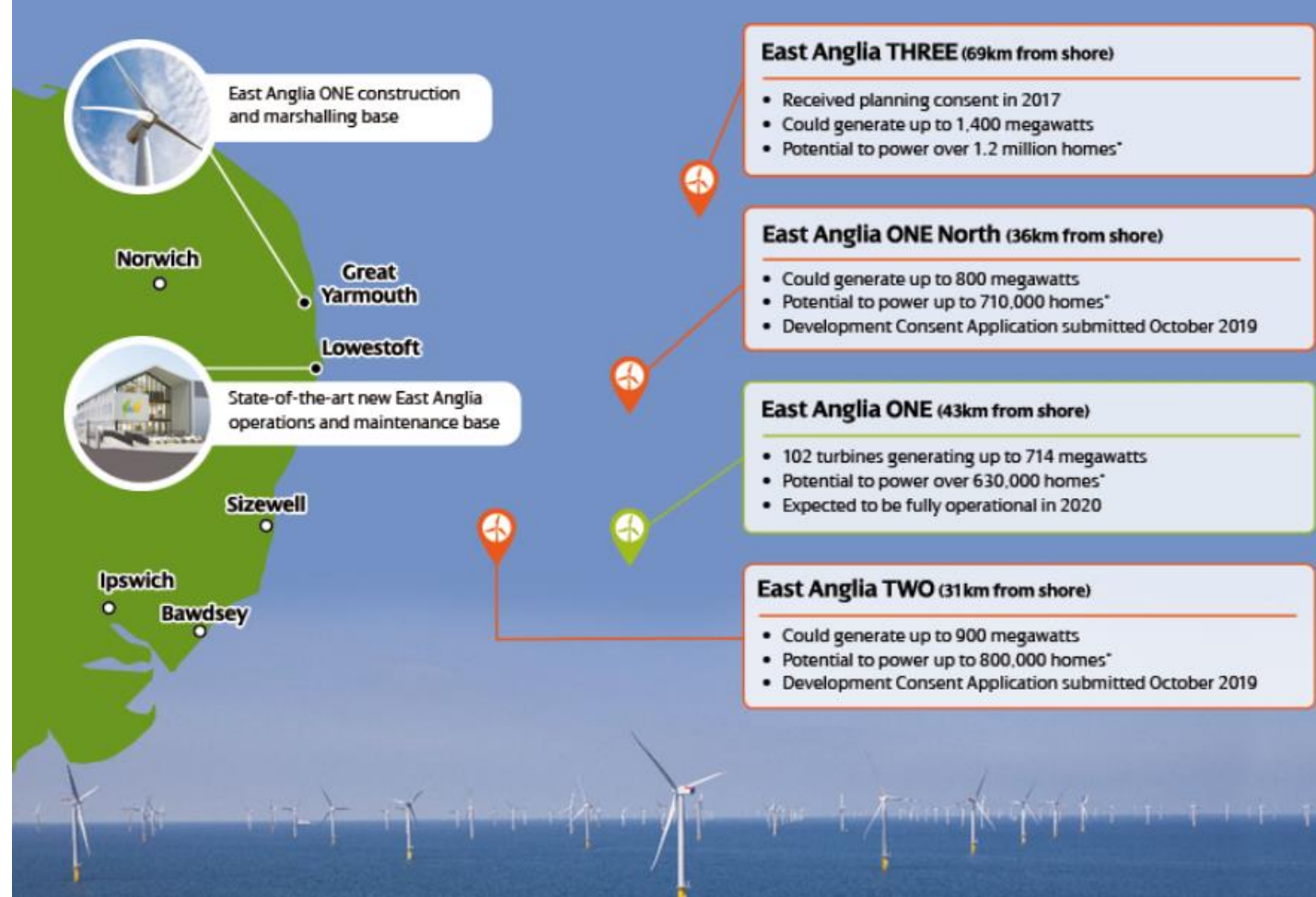


- The construction of a flight simulator facility, maintenance unit, new hangars and storage facilities for the United States Air Force's F-35A Lighting II aircraft – Kier VolkerFitzpatrick awarded the contract for £160m.
- Working closely with Forest Heath District Council and a wider Skills Group to maximise employment and training opportunities, and to develop local supply chains and maximise opportunities from local businesses and communities.
- Local SME Spend currently on 30% target.

- Roles expected to be required based on the programme: Site administrator, security escorts, cleaners, groundworkers, bricklayers, carpenters, plumbers, painters, floorers, general labourers, surveyors, cladding and roofers, civil engineers, site administrators.

ScottishPower Renewables

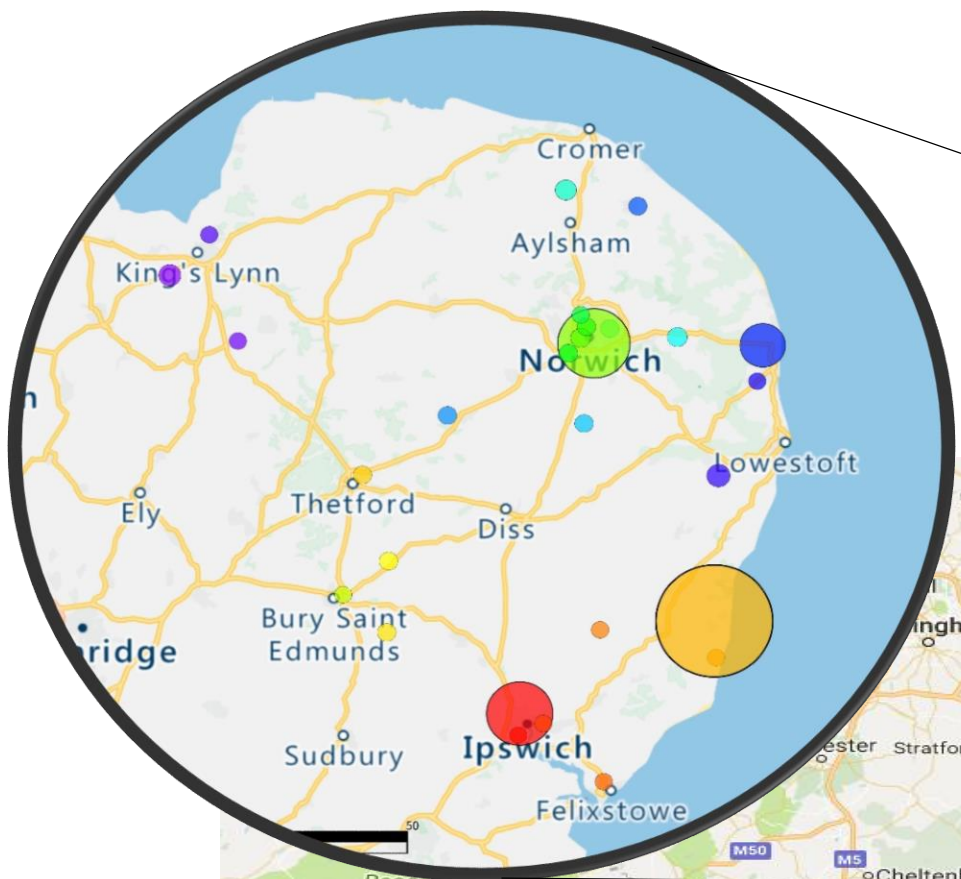
- East Anglia One £2.5 billion investment
- Further three wind farms being developed as ‘The East Anglia Hub’ requiring £6.5 billion of investment
- £45 million of contracts placed with businesses located within 10 miles of Lowestoft
- 100 new permanent jobs created by a £25 million state of the art O&M facility in Lowestoft



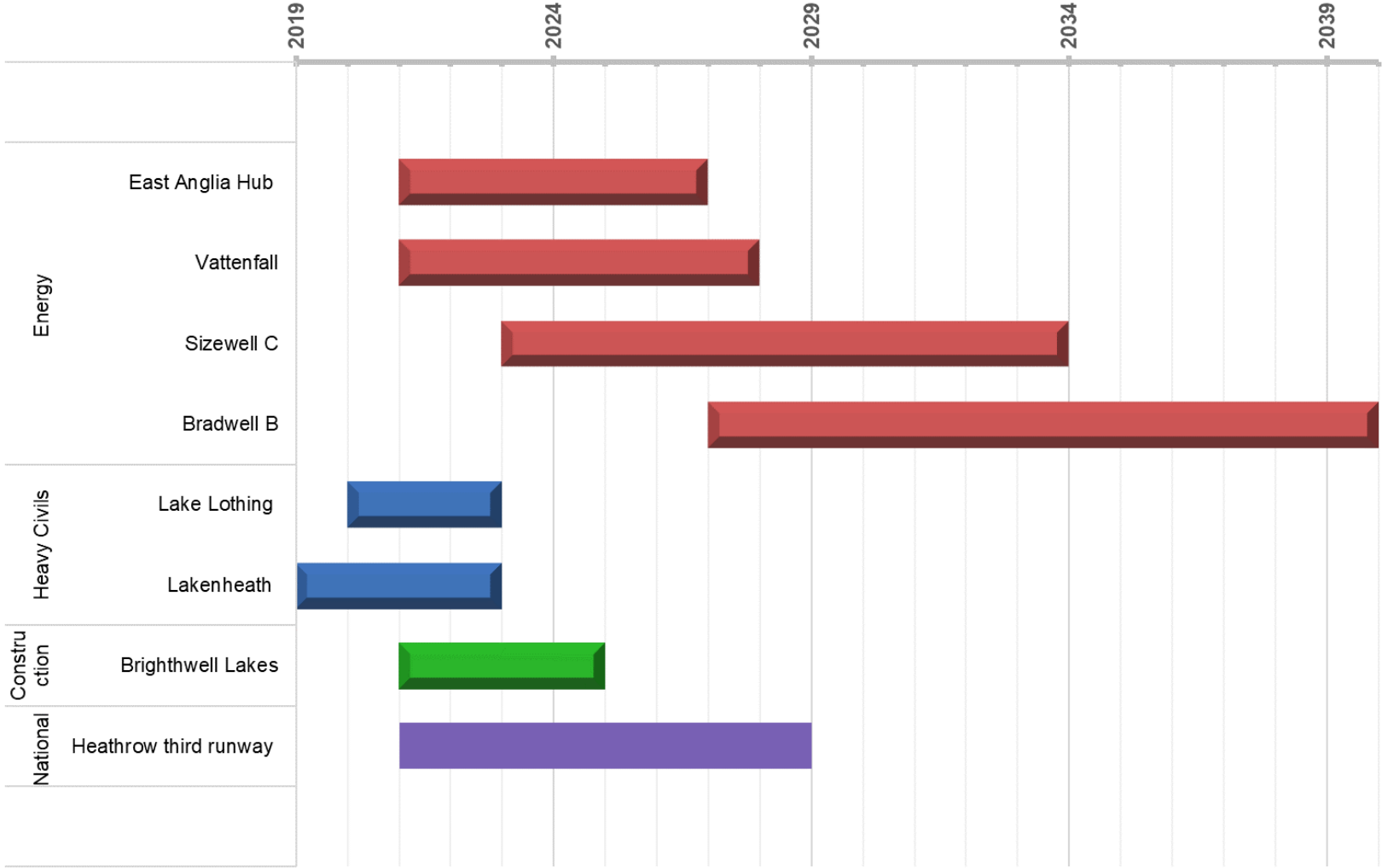
	2017	2022	2027	2032	2017-2032 Variance
East of England	1,000	2,400	4,500	7,150	+6,150
UK	10,000	18,500	27,400	36,000	+26,000

Source: Energy & Utility Skills' estimate using Cambridge Econometrics 2017 employment projections as a basis.

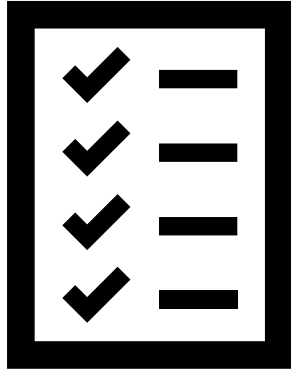
The Bigger Picture...



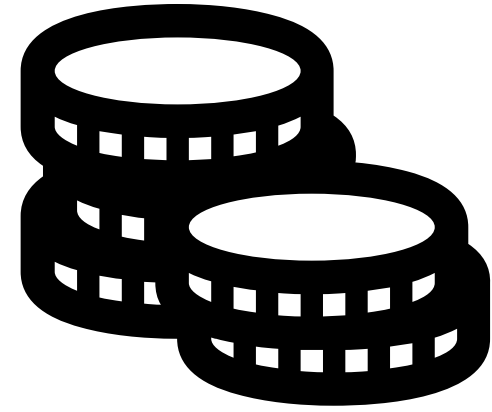
Timeline*



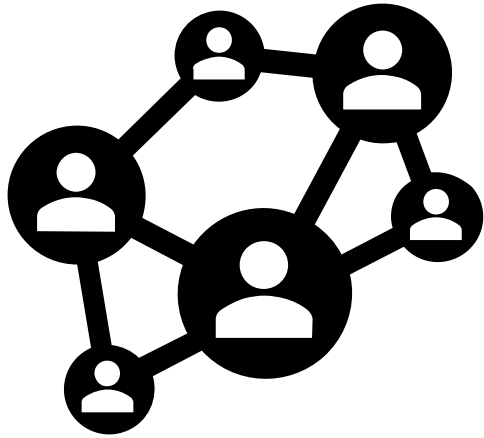
*For illustrative purposes only



Planning



Procurement



Partnership



Research

DISCUSSION

HOW CAN WE BEST MAKE USE OF LARGE INFRASTRUCTURE DEVELOPMENTS TO INSPIRE YOUNG PEOPLE?

To what extent is this already happening?

Can information on individual projects be used to raise and enhance awareness of how certain skillsets can be used?

How we can get across this big picture to young people – i.e. the collective opportunity that exists across all these projects?

What is the most useful information that could be provided to assist you in your roles?

What would you like to see the developers and supply chain partners offering to help enhance careers inspiration and guidance?

Any other thoughts that this workshop has triggered?