

**10 Year Plan for
Clean Growth**
Draft V2.2



**heart of the
south west**
local enterprise partnership

Aim

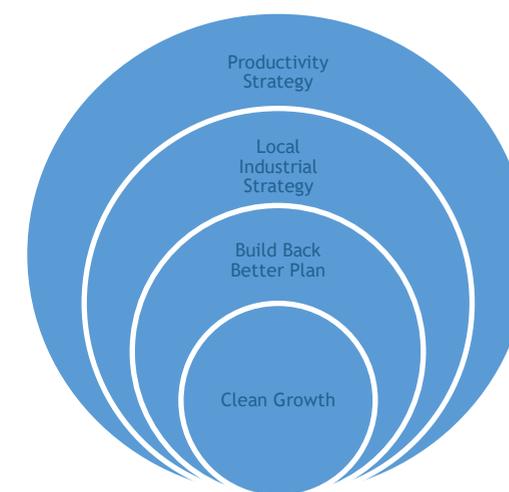
“To grow the economy in a clean and sustainable way by delivering inclusive economic prosperity whilst protecting the environment, lowering emissions and enhancing natural capital.”

Approach

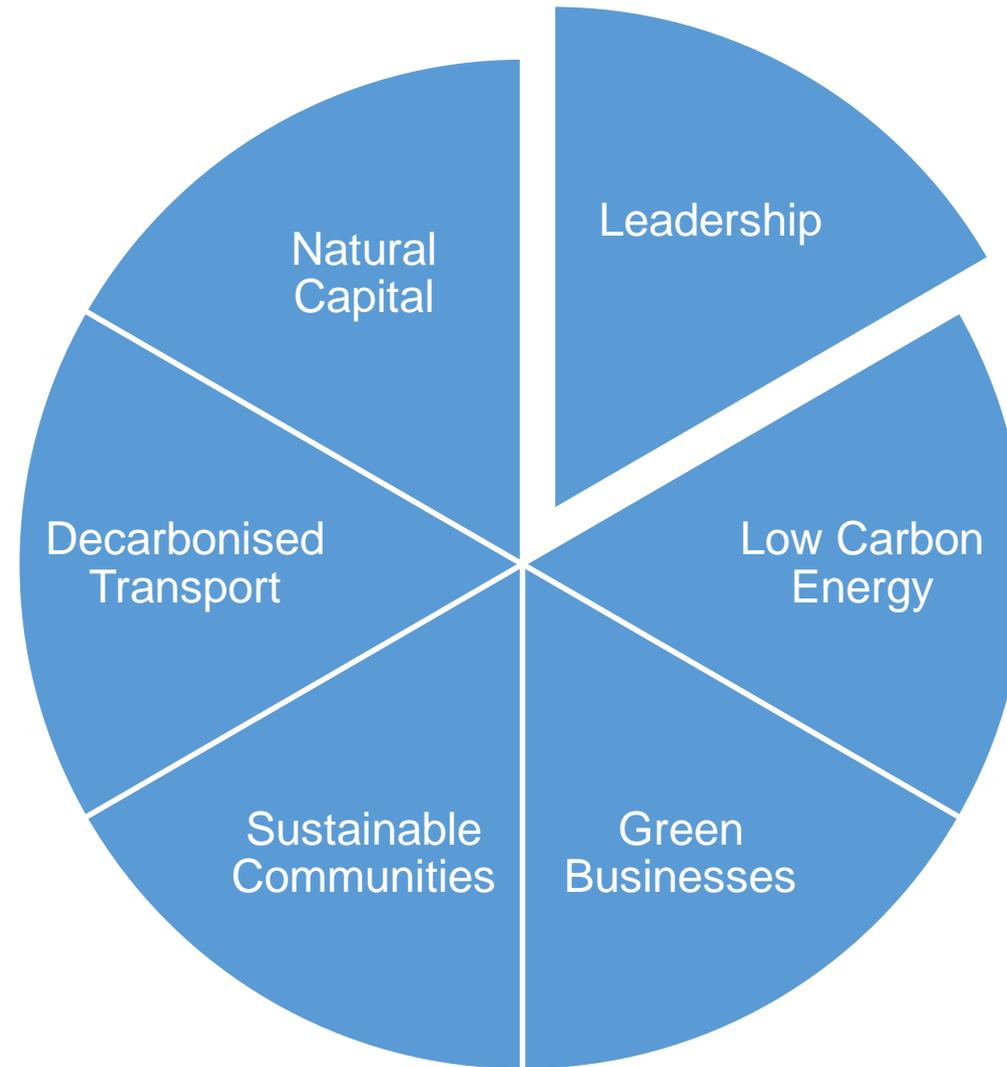
- To capitalise on the 'Dynamic Heart' to be a UK leader in driving clean growth:
 - Low carbon energy powerhouse
 - Innovation in advanced engineering, including aerospace and maritime sectors
 - Exploitation of digital expertise in environmental science, geospatial mapping and agri-food systems
- To embed zero carbon commitment in everything we do:
 - Ideas: Test bed for innovation to address environmental challenges
 - People: Skilled workforce to support clean growth
 - Infrastructure: Future carbon proofed transport, housing and employment land
 - Business environment: Climate conscious businesses
 - Places: Sustainable urban, rural and coastal communities
- To embrace recent lifestyle changes and drive a low carbon recovery from Covid-19

Progress To Date

- Strategic alignment with key HotSW LEP economic strategies
- Reviewed existing local authority climate emergency plans
- Identified key national policies, strategies and priorities
- Connected with other regions where there is added value
- Started stakeholder engagement
- Identifying collaboration opportunities to deliver a win-win-win:
 - improved productivity and prosperity
 - inclusive growth for areas left behind
 - reduced emissions and increased biodiversity



Clean Growth Priorities



Leadership

- Become leaders in delivering clean and inclusive growth
- Ensure the region's commitment to achieving net zero informs future investment decisions
- Collaborate with public sector partners to create common clean growth policies and deliver shared priorities to achieve added value
- Explore ways to use public procurement to drive carbon reductions
- Help the region capture a fair proportion of future national clean growth funding opportunities
- Secure benefits for the region from the UK hosting the UN COP26 climate change conference
- Proactively showcase the region's clean growth credentials

Low Carbon Energy

- Be integral part of a green energy powerhouse and first net exporter of low carbon energy
- Capitalise on Hinkley Point C legacy by anchoring the nuclear sector and its supply chain beyond 2025
- Accelerate innovation in future advanced nuclear technologies, including fusion
- Leverage potential in offshore renewables by co-ordinating regional initiatives and increasing R&D activity to position marine cluster at forefront of innovation
- Drive innovation in other low carbon energy technologies such as bioenergy, geothermal and hydrogen
- Transform the energy system by testing and commercialising solutions such as local energy markets, distributed systems and energy storage
- Work with partners to unlock grid capacity constraints that prevent delivery of priorities

Green Businesses

- Support businesses to manage resources more efficiently
- Develop a green finance deal to support enterprise and business start ups developing innovative products and services to serve clean growth markets
- Ensure targeted skills support is available to support clean growth
- Exploit data and research capability to capitalise on rapid growth of the environmental intelligence market for a net zero economy
- Establish clean growth clusters at the Enterprise Zones and other key workspace
- Reduce emissions and other impacts from agriculture by supporting the adoption of new practices
- Be a national exemplar in sustainable tourism and conservation

Sustainable Communities

- Establish the region as a test bed for development of low carbon communities
- Capitalise on the drive to retrofit existing buildings by growing the local supply chain to realise the associated economic benefits
- Require high sustainable construction standards in all new developments
- Support sustainable development of the planned new garden communities
- Encourage the growing enthusiasm and capacity within towns and villages for the delivery of local community energy initiatives
- Explore opportunities to create additional green infrastructure in existing and planned communities

Decarbonised Transport

- Enable delivery of a clean strategic transport network with reliable electric vehicle charging, an electrified rail network and good intermodal connections
- Encourage cities and towns to significantly reduce carbon emissions through improved bus services and increased walking and cycling
- Improve connectivity through support for an innovative rural mobility fund
- Explore more sustainable ways of transporting freight
- Develop a smart aviation cluster and support delivery of an innovative flight demonstration zone
- Accelerate clean growth in the maritime sector, capitalising on expertise in marine science and innovation

Natural Capital

- Enable HotSW to become the national lead in delivering nature based solutions to provide resilience, improve biodiversity and support a positive transition to net zero
- Develop a new financing mechanism to stimulate significant investment in natural capital programmes and drive substantial change on the ground
- Develop a new internationally recognised and verified HotSW green and blue carbon offset programme

Next Steps

- Engage with key stakeholders to ensure the plan focusses on the right clean growth priorities
- Develop outline into a delivery plan with short, medium and long term opportunities
- Secure endorsement from the Joint Committee in March 2021
- Secure approval from the LEP Board in April 2021
- Identify funding to deliver quick wins and facilitate acceleration of key strategic projects



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