



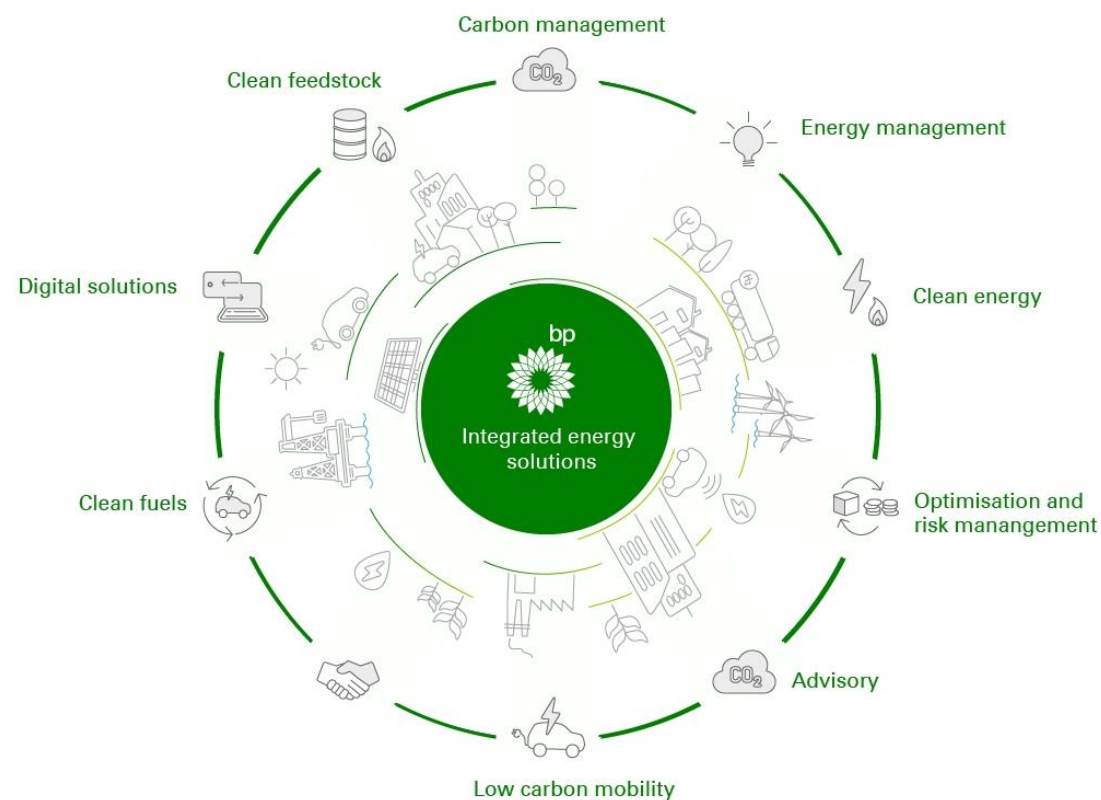
bp Clean Cities - Aberdeen Hydrogen Hub



Clean Cities

bp is working with organizations from the public and private sector to reimagine and integrate the delivery of energy and mobility to help cities decarbonize.

- Cities account for more than **70% of global emissions**, consuming around **2/3 of global energy**
- these numbers are set to grow, so for the world to get to net zero, **cities must lead the way**



Cities
need

Clean, firm and
affordable energy

Energy efficient
buildings

Carbon
management

Low emission
mobility

Waste to
resources

Aberdeen was one of bp's first partner cities

Focus has been on identifying sustainable approaches to help deliver net zero



Social outcomes

- Helping to deliver a '*Just Transition*'
- Training & skills
- Green sector jobs

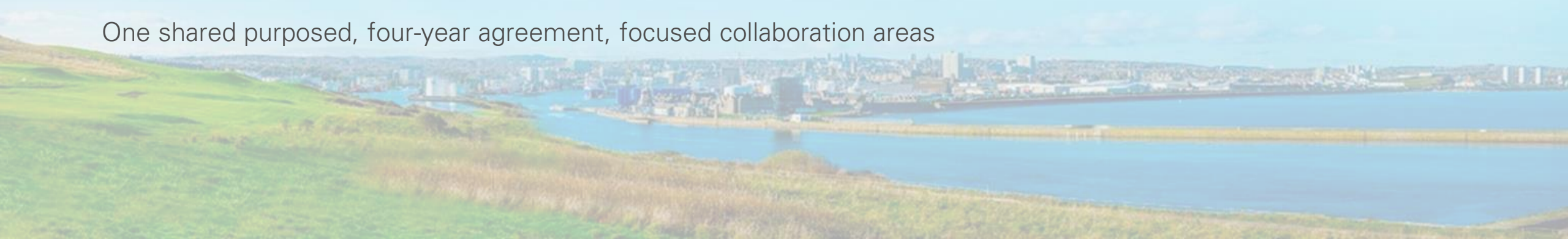
Economic development

- A climate positive city at the heart of the energy transition
- Innovation & start-ups
- Contributing to GVA

Environment

- Tackling city issues
- Sharing best practice
- Low carbon fuels & sustainable infrastructure

One shared purposed, four-year agreement, focused collaboration areas



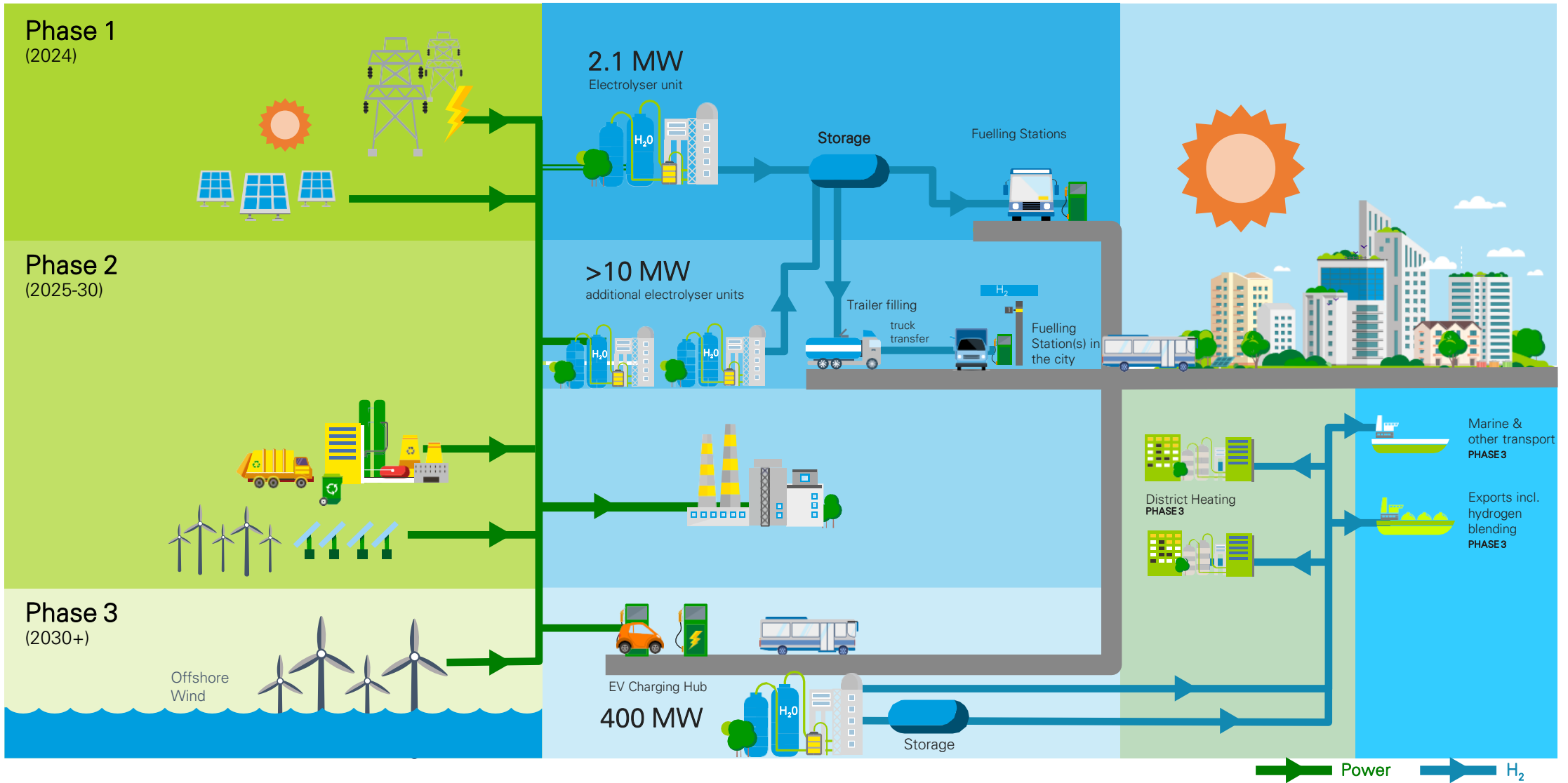
Vision and strategy

A phased green hydrogen hub development

Green power source

Hydrogen hub

Customers / Off-takers



Our ambition is to work with 10-15 cities by 2030

We've announced partnerships with three global cities



Every city has its own complex set of challenges and opportunities.

There's no one-size-fits-all solution when it comes to lowering carbon emissions.

What's more, system-wide change requires solutions from players beyond the energy industry.

We can bring together bring together expertise from across bp, with help from our industry-leading partners, to offer bespoke integrated solutions to complex energy questions – providing energy that is clean, reliable – and also affordable.



Houston

Advancing Houston's
Climate Action Plan



Valencia

Collaborating to drive down
industrial emissions



Aberdeen

Helping to deliver an
integrated green hydrogen
hub



Thank you...

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