# Competition timings for BEIS Hydrogen funds launching 2022 and 2023



#### NZIP Proposed Industrial Hydrogen Accelerator (IHA)

Demonstrate end-to-end industrial fuel switching to hydrogen to provide evidence on feasibility, cost and performance.

Feasibility and demonstration



AM

ACTIVITY

**FUNDING** 

LOCATION MATURITY

SCOPE

LINK



Innovation funding

Innovation projects



UK wide

End-to-end project



nzip.hydrogen@beis.gov.uk Industrial Hydrogen Accelerator https://bit.ly/H2NZIP

### NZIP Industrial Fuel Switching (IFS)

Phase 2

Support development of fuel switching and fuel switch enabling technologies, including hydrogen, for UK industry

Demonstration



Innovation funding up to £6m/project

TRL 4-7



UK wide

Industry end-use



industry.innovation@beis.gov.uk
Industrial Fuel Switching
https://bit.ly/IFSH2

#### Industrial Energy Transformation Fund (IETF)

Support the development and deployment of technologies that enable businesses to transition to a low carbon future.

Feasibility, FEED and permanent deployment







CAPEX grant co-funding,
Total grant funding provided
Feasibility studies, up to £7m
Engineering Studies, up to £1
Deep Decarbonisation Deploteen
up to £30m



Within England, ales or N. Ireland

Industry end-use



ietf@beis.gov.uk
Industrial Energy Transformation Fund
https://bit.ly/P2IETF

#### Net Zero Hydrogen Fund (NZHF)

#### Strand 1 Strand 2

Support development of new low carbon hydrogen production to grow the pipeline of projects in the UK.

FEED and post-FEE costs



so-funding for FEED studies,

£80k-£15m

ern pent deployment

carbon

20s, kicks, arting

en economy.

to take

CAPEX grant 30% co-funding, Grant awards of £200k–£30m³

### NZHF and Hydrogen Business Model<sup>2</sup>

#### Strand 3 (proposed)

Support electrolytic hydrogen projects to take FID and deploy at scale at the earliest opportunity. Support for CCUS-enabled hydrogen projects. Must be able to connect to Track-1 clusters, as part of cluster sequencing

Strand 4

Permanent deployment and operation





CAPEX grant co-funding and ongoing revenue support via the hydrogen business model

TRL7+



UK wide

Low carbon hydrogen generation







Low carbon hydrogen CCUS-enabled low carbon generation via electrolysis hydrogen generation







HydrogenProduction@beis.gov.uk
Net Zero Hydrogen Fund
https://bit.ly/H2NZHF

<sup>1</sup> Sites based in Scotland can apply for funding from the £34m Scottish IETF, run by the Scottish Government

<sup>&</sup>lt;sup>2</sup> The Hydrogen Business Model is funded by the Industrial Decarbonisation and Hydrogen Revenue Support Scheme (IDHRS).

<sup>&</sup>lt;sup>3</sup> project may receive revenue support via the Department for Transport's Renewable Transport Fuel Obligation (RTFO) scheme.



## Competition timings for BEIS Hydrogen funds

The timeline shows the key dates for BEIS competitions that will support hydrogen projects. Dates of some competitions are subject to change and updates will be published on **gov.uk** 

