



## **IPHE Country Update [October 2023]: ICELAND**

<b>Name</b>	Jón Björn Skúlason / Jón Ásgeir Haukdal Porvaldsson
<b>Contact Information</b>	<a href="mailto:skulason@newenergy.is">skulason@newenergy.is</a> , +354 8636510; <a href="mailto:jah@os.is">jah@os.is</a> , +354 8223589
<b>Covered Period</b>	2019-2022

### **1. New Initiatives, Programs, and Policies on Hydrogen and Fuel Cells**

The Government of Iceland is preparing a Roadmap for H<sub>2</sub> and e-fuels and is currently continuously evaluating the final version with key stakeholders, such as the energy companies, various associations such as Trade and Fisheries and other transport industries. The final version of the Roadmap will be published when ready.

The largest energy company in Iceland, the National Power Company (producing 70% of all electricity in the country and fully governmentally owned) has announced a hydrogen strategy.

Government has continued to provide support for all zero emission vehicles, mainly focused towards passenger vehicles. Now funding is directly provided to commercial activities focusing specifically on trucks and other types of large vehicles. This was first made available in 2023 but is expected to continue through the coming years.

There is also cooperation on Nordic Hydrogen collaboration, for example the Nordic Hydrogen Partnership <https://www.nordichydrogenpartnership.com/> .

### **2. Hydrogen and Fuel Cell R&D Update**

No R&D activity to report.

### **3. Demonstration, Deployments, and Workforce Developments Update**

Currently there are two HRS in operation servicing a fleet of 30 FCEV's. One electrolyser is operated in conjunction with a geothermal power plant.

The operation of the HRS has announced four new stations before end of 2025 to service passenger vehicles and larger vehicles, i.e. trucks and buses.

### **4. Events and Solicitations**

Nordic Energy Research is organising the Nordic Hydrogen Valleys Conference in Iceland, Oct. 4-5<sup>th</sup> 2023 <https://www.nordicenergy.org/event/the-nordic-hydrogen-conference-2023/>

### **5. Investments: Government and Collaborative Hydrogen and Fuel Cell Funding**

Government of Iceland is providing funding for R&D projects and early fleet deployment for zero emission vehicles. There is no specific H<sub>2</sub> and FC funding – just a general funding for technologies aiming to eliminate the use of fossil fuels.

### **6. Regulations, Codes & Standards, and Safety Update**

Nothing to report