



Zoznam nominovaných a nenominovaných projektov
na základe rozhodnutia národnej výberovej komisie pre hodnotenie a nomináciu
projektových zámerov v rámci výziev Slovenskej inovačnej a energetickej agentúry IPCEI H2
na pred-notifikáciu Európskej komisii, ktorej rokovanie sa uskutočnilo 2. 2. 2021.

Nominovaný projekt

Nenominovaný projekt

SPOLOČNOSŤ	NÁZOV PROJEKTU	REGISTRAČNÉ ČÍSLO PRIDELENÉ EK
Bioway s.r.o.	Black Horse	SK01
CEE Hydrogen s.r.o.	Ocean hydrogen	
DMI TRADE, a.s.	Combined energy sources based on H2 and RES for local industry and energy (H2 FLEX HUB)	
Duslo, a.s.	H2Muctynic	SK08
EAPD s.r.o.	Hydrogen production from biogas	
Ejoin s.r.o	Independent charging station for electric vehicles using ammonia as fuel	
ENERGIC, s.r.o.	New emission-free technique for hydrogen production from unused biomass with a carbon negative balance	SK15
eustream, a.s.	H2 Infrastructure	SK04
NAFTA, a.s.*	H2I-S&D	SK16
GAMO a.s.	CYBERGEN	
InoBat Hydrogen j.s.a.	InoBat Station – Innovative multifunctional portable battery and hydrogen energy storage system and refuelling station for electrical vehicles	SK07
INTRAVIS s.r.o.	Waste to Hydrogen	
Jadrová energetická spoločnosť Slovenska, a. s.	Hydrogen production for transportation sector	SK06
janom FVE 3, s.r.o.	Creation of an energy cluster based on the production of green H2 for applications in industry (energy, transport, agriculture) - (H2INDUSTRY)	



Pavol Jozef Šafárik University in Košice

Development and research of innovative nanomaterials as catalysts for the production of green and blue hydrogen and their commercialization for industrial use

PROBUGAS a. s.	Low-pressure Hydrogen Absorption Storage	SK09
Pro-Danubia - Združenie obcí pre miestnu dopravu po Dunaji	DUNAJBUS	
PtChem, s.r.o.	H2 4 Removing Brown Zones from European Map	
ROEZ R&D s.r.o.	Modular Container Ammonia System for Hydrogen Transport	
ROEZ R&D s.r.o.	Modular Container Hydrogen Plant from Biogas	
RONA, a. s.	Development and production of glass produced with zero greenhouse gas emission	SK12
SAM- Shipbuilding and Machinery, a.s.	PV/H2 decentralized production ecosystem	
SLOVNAFT, a.s.	HYDROGEN DANUBE	SK10
Slovenský plynárenský priemysel, a.s.	Smart Hydra	SK03
TATRAVAGÓNKA a.s.	Transport of hydrogen by freight rail	SK05
TOMARK, s.r.o.	Hydrogen-Powered Vertical Take-off and Landing Aircraft	SK14
TRICON ENGINEERING s. r. o.	Hydrogen production and related infrastructure on Nuclear Power Plant Mochovce34	
U.S. Steel Košice, s.r.o.	USSK – Hydrogen Electrolysis	SK11
UNIPETROL SLOVENSKO s.r.o.	Slovak Black Pony (This project is a part of the original Black horse idea)	
VSWE s.r.o.	Hydrogen Valley of Vah	SK13
VUP, a.s.	Development of technology of green hydrogen precursor - formic acid from renewable resources	
Železničná spoločnosť Slovensko, a.s.	Hydrogen Fuels Cells Propulsion for Regional Trains within V4 Countries	SK02
Železničné opravovne a strojárne Zvolen, a.s.	Innovation of the traction system of the diesel locomotives with hydrogen infrastructure	

* Spoločnosť NAFTA, a.s., sa na základe odporúčania Európskej komisie v apríli 2021 odčlenila ako partner od spoločnosti eustream, a.s. a podala samostatný projektový zámer.