

JOINT DATABASE

Version 1
03 2020



Table of Content

Introduction	1
Startups and SMEs offering solutions.....	2
AI/Advanced analytics	2
Batteries.....	3
Blockchain	4
Cybersecurity.....	5
Drones and image recognition.....	5
E-mobility	6
Fuel Cells.....	7
Hydrogen	7
Hydrogen	7
Internet of Things	8
Solar energy	9
Wind energy	10
Others.....	11

Introduction

Innovations are changing the energy sector, and large companies increasingly acknowledge the fact that technological start-ups and small companies could change the market due to their innovation potential. There are immense opportunities for cooperation between start-ups, SMEs and large companies that could result in mutual synergies and an increased number of innovative solutions and products. The InNow project will foster such win-win cooperation in the clean technology sector, which has a huge growth potential. The project consortium consisting of partners from Poland, Slovakia, Hungary, Croatia and Slovenia will design an innovation support framework suited for their markets. It will consist of three programs, each targeted at a certain maturity and size of relevant companies.

The join database is the deliverable at the “Work package 2 - Innovation support program”. The program raises knowledge of large companies about new possibilities that open thanks to cooperation with technology startups. It diagnoses the innovation needs of the companies and develops pilot actions to foster such collaboration.

Startups and SMEs offering solutions

AI/Advanced analytics

AI/Advanced analytics				
Name	One-liner	Contact	Website	Country
Sunstone	Sunstone is a start-up. A group of pioneers in indoor positioning.	gabor.feher@sunstone-rtls.com	https://sunstone-rtls.com/	Hungary
Butt-stop	Start-up with a great idea about how to eliminate cigarette litter worldwide.	akos.szalay@butt-stop.com	http://csikk-stop.hu/en/Butt-stop/Welcome.html	Hungary
InTherSoft sp. z o.o.	Rapid Temperature Measurement System	its(at)inthersoft.pl	http://inthersoft.pl/	Poland
Connectpoint Sp. z o.o.	We are a software house & system integrator delivering digitalization in the power, utility & industry sectors.	biuro@connectpoint.pl	https://connectpoint.pl/	Poland
Reliability Solutions Sp. z o.o.	We provide AI-based solutions for Industrial Operational Excellence	office@relia-sol.pl	https://reliasol.pl/	Poland
Fuergy	AI optimization for energy	info@fuergy.com	https://fuergy.com/en	Slovakia
ComAp	Energy smart control	jonas.kaspar@comap-control.com	https://www.comap-control.com/	Slovakia
Powerex	The market place for P2P sharing	hello@powerex.io	https://powerex.io/	Slovakia
AutoGT	Collecting car data.	N/A	N/A	Slovenia

DS Meritve	2GG SMAAS offers you a tailored solution for the gathering, transfer, storage and access to energy and water metering data via different service based models, without initial investments in hardware and setup.	info@dsmeritve.si	https://www.2ggtech.com/	Slovenia
Nordil Technologies	Highly skilled team of global IT consultants who are experienced in ETRM projects. They provide complete solutions specifically for the energy sector.	Jan Švab, office@nordril.com	https://nordril.com/	Slovenia
OmniOpti d.o.o.	Route optimization software; Providing advanced solutions for Mobility/Logistics, and other Smart City topics.	info@omniopti.si	http://omniopti.si/	Slovenia

Batteries

Batteries				
Name	One-liner	Contact	Website	Country
Rimac Automobili	Tailor made battery solutions for the most demanding projects. Rimac Technology's battery packs offer highly integrated all-in one solutions for a variety of different applications	Mate Rimac, CEO - mate@rimac-automobili.com	https://www.rimac-automobili.com/en/	Croatia
ComSensus	Main activity is focused on the development of highly customized products and solutions for remote monitoring and control, predominantly for the energy sector and the IoT business segment	info@comsensus.eu	https://www.comsensus.eu/	Slovenia
Get Eco	Rubber and plastic processing and producing fuel out of it.			Slovenia

Gtech-Power, trgovina in storitve, Gregor Tehovnik s.p.	Note for solar panels			Slovenia
Luka Smajila	Product Management Intern at tb.lx, InnoEnergy ENTECH		https://www.linkedin.com/in/luka-smajila-289916153	Slovenia

Blockchain

Blockchain				
Name	One-liner	Contact	Website	Country
AmpNet	AMPnet is a renewable energy crowdinvesting/ crowdlending platform and a platform for the democratization of electricity supply.	Mislav Javor, CEO - mislav@ampnet.io	https://ampnet.io/	Croatia
Galaxis Network	Startup. The Galaxis Platform is a Decentralized Portfolio Management solution driven by Smart Contracts.	hello@galaxis.network	http://galaxis.network	Hungary
InLock	Peer-to-peer crypto-backed lending platform		https://ico.inlock.io	Hungary
TE-FOOD	Provides product serialization solutions from low volume to industrial scale. Complete solution for all participants of the food supply chain	info@te-food.com	https://tefoodint.com/index.html	Hungary
Etheal	Apps, Etheal platform, blockchain	info@etheal.com	https://etheal.com/#hero	Hungary
Smart deposit	Independent players on the real estate market, offers a unique solution with which clients can safely and quickly get to signing the preliminary contract.	0036 (20) 346 4429	smartdeposit.io	Hungary



InsurWiz Technology Ltd.	Product: https://mowi.me/ Customized insurance for skiers - smart contract in a public blockchain.	Viktor Urbán CEO https://www.linkedin.com/in/viktor-urban/ Szota Szabolcs co-founder https://www.linkedin.com/in/szotaszabolcs/	https://insurwiz.io/	Hungary
FullnodeTech	Blockchain with potential in energy		https://www.fullnode.tech/	Slovakia
SunContract	Decentralized Energy Market.	info@suncontract.org	https://suncontract.org/	Slovenia

Cybersecurity

Cybersecurity				
Name	One-liner	Contact	Website	Country
Biztonság Akadémia Kft.		info@biztonsagakademia.hu	https://biztonsagakademia.hu/	Hungary

Drones and image recognition

Drones and image recognition				
Name	One-liner	Contact	Website	Country

STRATOWAVE CONNECT j.d.o.o.	Key enabling technologies for long-range drone operations	Ivan Nikolić, COO - nikolic@stratowave- connect.hr	http://www.stratowave-connect.hr	Croatia
Solutions 4 Tomorrow sp. z o.o.	S4T is a start-up company dedicated to developing and implementing drone-based solutions.	info@s4t.com.pl	http://s4t.com.pl/	Poland

E-mobility

E-mobility				
Name	One-liner	Contact	Website	Country
Easy Oil	AUTOMATIC PAYMENT SYSTEM FOR GAS STATIONS THAT USES LICENSE PLATE RECOGNITION	Duje Roje - duje.roje@eazy-oil.com	https://eazy-oil.com/	Croatia
Jellyfish d.o.o.	electric vehicle charging station integrated into public lighting infrastructure	jurica.perko@jellyfish.hr	www.jellyfish.hr	Croatia
Wheelme sp. z o.o.	Shared Mobility Aggregator	hello@wheelme.app	https://wheelme.app/	Poland
Ekoenergetyka-Polska Sp. z o.o.	High power charging infrastructure deployment made easy	contact@ekoenergetyka.com.pl	https://ekoenergetyka.com.pl/	Poland
Broomee Technologies sp z o.o.	Broomee is an intelligent transportation system to massive and on-demand transport.	contact@broomee.com	https://www.broomee.com/	Poland
Voltia	Electric delivery vans.		https://www.voltia.com/	Slovakia
Domel d.o.o.	Development of PM engine NZ 270.	info@domel.com	http://www.domel.com/	Slovenia
Elaphe	High-torque electric power systems	customer@elaphe-ev.com	http://in-wheel.com/	Slovenia

Mahle Electric Drives Slovenija d.o.o	Electronic control unit for electric vehicle drives.	si.info@si.mahle.com	http://www.mahle.com/	Slovenia
Podkrižnik d.o.o. Električni izvenkrmni motor za plovila - E'DYN 1120	Propulsion system with electric outboard engine.	info@edyn-marine.com	https://www.edyn-marine.com/	Slovenia
Vilko Pustotnik in Aljoša Tušek	Ultra Light Hyper Car with front axle drive using electric motor with external rotor without power converter.	info@tushek.eu	http://www.tushek.eu/	Slovenia

Fuel Cells

Fuel cells				
Name	One-liner	Contact	Website	Country
Mebius - Kemijski inštitut spinoff	Shifting to a hydrogen fueled paradigm, developing better proton exchange membranes, gas diffusion electrodes and membrane electrode assemblies (MEA), which form the core of any hydrogen-based fuel cell system design,	info@mebius.si	https://www.mebius.si/	Slovenia

Hydrogen

Hydrogen				
Name	One-liner	Contact	Website	Country
ECUBES	Clean Energy Infrastructure.	info@ecubes.eu	www.ecubes.eu	Slovenia

<p>HYDROGEN TECHNOLOGY, Miroslav Cunjak s.p.</p>	<p>The company for verification and development of practical applications of Hydrogen Energy and selling HHO gas Generators. It's main activity is representation and sale of all kind of technology solutions for alternative energy, focusing on Hydrogen Technology.</p>	<p>info@hidrogenskatehnologija.si</p>	<p>www.hidrogenskatehnologija.si https://www.linkedin.com/in/hidrogenskatehnologija/</p>	<p>Slovenia</p>
--	---	---------------------------------------	---	-----------------

Internet of Things

Internet of things				
Name	One-liner	Contact	Website	Country
X-LOGIC IoT	X-LOGIC is an R&D company that offers custom hardware and embedded software development services with focus on IoT solutions.	Zdenko Marinčić, CEO - zdenko.marincic@x-logic.net	https://www.x-logic.net/smart_city.php	Croatia
Bin-e	Bin-e is an IoT-based smart waste bin that recognizes, sorts and compresses the waste automatically.	contact@bine.world	http://www.bine.world/	Poland
EFENTO SP. J.	EFENTO develop smart sensors for various industries. IoT, measure - transmit - proseed.	sklep@efento.pl	https://www.getefento.com/	Poland
S-Labs	By providing IoT smart solutions, we help energy providers profit and build customer-centric operating models that keep consumers engaged	mail@slabs.pl	https://slabs.pl/	Poland
RV Magnetics	Development of smallest sensor in the world.	marhefka@rvmagnetics.com	https://www.rvmagnetics.com/	Slovakia
eDocu	Itags applications for IOT	miroslav.hajek@edocu.com	https://www.edocu.com/	Slovakia

MSVUE	Intelligent IOT for energy		https://www.startupcentrum.tuke.sk/10-kolo-sutaze-startupov-mas-napad-ma-svojich-vitazov/	Slovakia
Domotron	Smart-home application	hello@domotron.com	https://domotron.com/	Slovakia

Solar energy

Solar energy				
Name	One-liner	Contact	Website	Country
Utilis Ltd	Cyber Conflict Simulator	Zdenko Čorić - info@utilis.biz	https://www.utilis.hr/	Croatia
Sedam IT Ltd	Next Generation Lawful Interception	Vedran Đidara - vedran.djidara@gmail.com	https://www.sedamit.hr/	Croatia
Satrax Kft.	System integration, software development, member of several clusters, cooperation with the University of Debrecen	satrax@satrax.hu	www.satrax.hu	Hungary
PureEnergy	Solar panel producers	-	http://www.pureenergy.sk/	Slovakia
DK Energy	Solar panel distributor	rudak.peter@gmail.com	http://www.dkenergy.sk/	Slovakia
THERMALTECH s.r.o	Solar panel manufacturer and distributor	jantak@dol.sk	http://www.thermaltech.sk/	Slovakia
Gtech-Power, trgovina in storitve, Gregor Tehovnik s.p.	Note for solar panels			Slovenia

JB ENERGIJA, obnovljivi viri energije in storitve, d.o.o.	The main idea is to become an international business with responsible attitude towards mother nature and smart usage of energy.	info@jb-energija.si	http://jb-energija.si/	Slovenia
Sileo	solar roof tiles/panels	info@sileo.one	https://www.sileo.one/	Slovenia
Plan-net solar d.o.o.	Plan-net Solar d.o.o. is the leading manufacturer of high quality solar power plants in Slovenia, also offering some wind turbines.	info@plan-net.si	http://en.plan-net-solar.si/ http://www.vetrna-energija.si/	Slovenia
EasySolar Sp. z o.o.	Software solutions dedicated to solar providers, engineers and other professionals, make it easier to sell solar.	support@easysolar-app.com	https://easysolar-app.com/	Poland

Wind energy

Wind energy				
Name	One-liner	Contact	Website	Country
Archee	New innovative design of wind power plant	info@archee.tech	http://archee.tech/	Slovakia
Bioseco Sp. z o. o.	Solutions for wind farm and airports bird protection	info@bioseco.com	https://bioseco.com/	Poland
Vertical Axis Wind Technologies sp. z o.o.	We are the Leaders in Vertical Axis Wind Turbines Technology	partnership@vawt.co	https://vawt.co/	Poland

Others

Others				
Name	One-liner	Contact	Website	Country
Terra Human Ltd.	playing international leading role in the RTD, engineering and full industrialization of the zero-emission pyrolysis technology and it's bio-products.	biochar@3ragrocarbon.com; edward.someus@gmail.com;	www.3ragrocarbon.com	Hungary
Mattor Automatika Kft. and Karbantarto.hu Kft.	Industrial automatization (hardware and software), specialized for the SME suppliers of the automotive industry	+36 (96) 485 954	www.mattor.hu; karbantarto.hu	Hungary
Ferrogén Kft.	Manufacturing of parts	info@ferrogen.hu	www.ferrogen.hu	Hungary
Nuclear Inspection Robotics	Robots for harsh environments - nuclear, energy, agriculture, food, chemical industry	peter.kopias@rainboat.io	https://rainboat.io/	Hungary
APP Kft.	Green roof construction	eter.csabina@diadem.com ; zoltan.magyar@diadem.com	https://www.zoldteto.hu/	Hungary
Eletronikai Hulladékhasznosító Kft.	Electronical waste management.	geszti.janos@e-hull.hu	http://www.e-hull.hu	Hungary
Hungarianpod101	Innovative Language Learning	contactus@hungarianpod101.com	www.hungarianpod101.com	Hungary
HeatVentors	HeatVentors' mission is to find efficient and environmentally friendly solution for the arisen problems with thermal energy storage.		https://www.heatventors.com/	Hungary

Seedia Sp. z o.o.	Smart ecological city furniture powered by renewable energy	artur@seedia.city	https://seedia.city/	Poland
Enetech Sp. z o.o.	Enetech Sp. z o.o. is a company operating in the field of energy efficiency. We offer advisory services in the field of energy efficiency improvement in enterprises.	kzdun@enetech.com.pl	http://enetech.com.pl/	Poland
Ogarniamprad.pl Sp. z o.o.	Portal that makes switching energy supplier easy	kontakt@ogarniamprad.pl	https://www.ogarniamprad.pl/	Poland
GRADIS sp. z o.o.	GRADIS offers a unique platform which increases Return-On-Investment for street and road lighting	biuro@gradis.pl	http://www.gradis.pl/	Poland
General Robotics sp. z o.o.	IlluminAir, is a control system for large lighting systems.	biuro@generalrobotics.pl	http://generalrobotics.pl/	Poland
Pipe Control	Localization of pipe damages	capa@pipecontrol.sk	https://pipecontrol.sk/	Slovakia
Level Energy Slovakia	Energy consulting for energy sector	info@levelenergy.sk	http://www.levelenergy.sk/	Slovakia
Empirica	Customer information system for distributors	info@empiricastream.com	https://www.empirica.sk/	Slovakia
Energetske preнове	Energy renovation of apartment buildings.	ziga.bebler@energetske-prenove.si, tisa.sedmak@energetske-prenove.si	https://www.facebook.com/pg/EnergetskePrenove/about/?ref=page_internal	Slovenia
Evegreen, Eva Štraser s.p.	Edible cutlery and plates for one-time use	info@evegreen.eu	https://evegreen.eu/	Slovenia
Fabrikor d.o.o.	Custom manufacturing service company, that provides custom manufactured parts and assemblies, technology development, production and sale of a variety of application systems and solutions that are developed by open source principles.	contact@irnas.eu	N/A	Slovenia
GoOpti	Fast growing demand responsive transportation marketplace start-up, providing innovative matching of		https://www.goopti.com/en/about/about-us	Slovenia

	passengers for shared and private transfers between airports and remote towns /cities.			
Infinitus	Manufacturer of LCD signs for outdoor and harsh environments.	info@infinitus-outdoor.com	https://www.infinitus-outdoor.com/	Slovenia
Nanotul d.o.o. - Jožef Štefan spinoff	Company for development and production of new materials for technologies in the fields of lubricants, sensors, composite materials and catalysis. The main area of work is development, synthesis and commercialization of new nanomaterials based on transition metals, which have been developed at Jozef Stefan Institute (JSI) by inventors, which are founders of the Nanotul.	maja.remskar@ijs.si, info@nanotul.si	https://www.tp-lj.si/en/members/www.nanotul.si	Slovenia
Mysteria Colorum d. o. o. - Kemijski inštitut spinoff-	They aim to become highly competitive provider of innovative solutions for visual control of temperature and for registration of their changes in the past.	info@mycol.si	https://www.ki.si/o-institutu/	Slovenia
Masivna Pasivna d.o.o.	Their innovation is changing the way they build and introduce complete digital traceability of the construction process from day one to the handover of keys.	info@mphisa.si	https://www.mphisa.si/	Slovenia
Replikateh	Conversion service of wood products into resistance composite wood.	info@replikateh.com	N/A	Slovenia
Rikema d.o.o.	An innovative device for the cogeneration of heat and electricity from wood biomass.	Marjan Kejžar		Slovenia
Romanca Rečnik	Organic - zero waste briquettes with walnut husk			Slovenia
Spark LPG	direct LPG injection into car motors.	https://www.linkedin.com/in/simon-strancar-72224432/?originalSubdomain=si		Slovenia
Timotej Černe	Centrifugal turbine			Slovenia

Toring Turbine	Gradual replacement of technologically obsolete aerators ensuring a reduction in energy needed for their operation and thereby reduce emissions of pollutants.	info@toring.com	https://toring.si/	Slovenia
WINteh	Easier purchase of building furniture	kontakt@winteh.si	https://www.winteh.si/	Slovenia
My Water	MYWATER is a Slovenia based start-up on a mission to accelerate the world's transition to sustainable water consumption	robert@mywater-atm.com	https://www.mywater-atm.com/?fbclid=IwAR0jrLqP-O9ZkzpvGqM2N7yzOjxsfCbbwWbwsV2cZ7e2P8L1HhvTxC7XTYA	Slovenia
Quadrofoil d.o.o.	The aim to design and produce sustainable, green vessels that are the paragon of modern technology. From personal watercrafts to public and cargo transportation vessels,	info@quadrofoil.com	https://quadrofoil.com/about1.html	Slovenia