

CHILEAN COMPANIES FOR EUREKA CLUSTER

*Chilean Potential Partnership
on Eureka Cluster's Program*

*Jocelyn Olivari
Eureka National
Project Coordinator*





EUROGIA 2030
Chilean list of companies

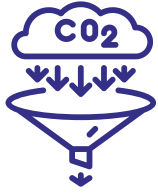
3



CELTIC - NEXT
Chilean list of companies

10





Eureka Cluster Program

Eurogia 2030

MAS Recursos Naturales S.A.

www.masrecursosnaturales.cl

We advise on feasibility, design and construction of water and energy projects. We provide legal support and manage funds to the development of public and private projects, using water, solar, wind, biomass and other renewable energies to generate positive impact on key industries for the development of Chile, for example, agriculture, forestry, livestock, salmon farming, mining, electricity, tourism, drinking water, residual and environmental services.

Proposed R+D Innovation Project (but not limited to)

- Hydrogeological and climatic platform that allows forecasting flows in different basins in Chile and the world through hydrological and climatic models.

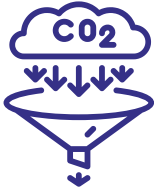
Contact Information

Executive Director

Felipe Martin

fmartin@masrecursosnaturales.cl





Eureka Cluster Program

Eurogia 2030

ENERGICA CITY SPA

<https://energica.city/>

A technological startup specialized in electromobility and decarbonization. We were born as a response to all the experiences we have lived as a team developing electrification, technology and transportation solutions. Where, as experts, we saw shortcomings and many challenges to solve for all Latam companies to electrify their fleets and reduce their emissions.

Proposed R+D Innovation Project (but not limited to)

Our focus is on electric vehicles and artificial intelligence to charge electric vehicle batteries, powering green and sustainable mobility and increasing productive efficiency by reducing energy consumption. We contribute to design electromobility projects across global markets.

Contact Information Technology director!

Gilberto Escalona
gilberto@energica.city





Eureka Cluster Program

Eurogia 2030

EHIVE

www.ehive.cl

We are committed to providing accessible, efficient and sustainable electric vehicle charging solutions, driving the adoption of electric mobility and contributing to a cleaner, greener future for all. We strive to be a leader in the electric vehicle charging infrastructure industry, providing a network of smart, connected chargers that adapt to the changing needs of our users and promote sustainability and innovation in transportation and energy.

Proposed R+D Innovation Project (but not limited to):

- IoT Smart Meter Module for real-time monitoring of the status of chargers: By monitoring the charging status and operating variables (voltage, current, temperature), an interface is generated for both the end user of the charging vehicle and for the charging point administrator.
- Clustering and prediction module for dynamic charger demand patterns: The inputs of this model are multidimensional user data, such as geographic concentration, vehicle type, and historical number of transactions recorded in the tool.
- reports of key performance indicators (KPIs) such as Peak power (MW), Percentage of load with respect to maximum capacity (%), Number of sessions in the day , Cost-Benefit Ratio) and personalized recommendations about the operation.

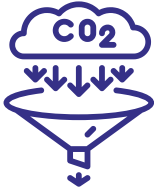
Contact Information

CEO

Juan Pablo Oyanadell

joyanedel@puntosolar.cl





Eureka Cluster Program

Eurogia 2030

HYDROSHEN

www.hydroshen.cl

Hydroshen is a company committed to contribute with the Green Hydrogen industry by development projects that support providers of green hydrogen.

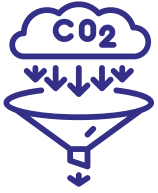
Proposed R+D Innovation Project (but not limited to):

Implementing and converting mining equipment (backhoe and front loader) from diesel fuel to 100% electric fueled with hydrogen through Fuel Cells, allowing it to extend its useful life, increase its performance and at the same time, reduce CO2 emissions into the environment.

Contact Information **General Manager**

Eduardo Salamancal
eduardo.salamanca@hydroshen.cl





Eureka Cluster Program

Eurogia 2030

CENTRO PREMIO NOBEL MARIO MOLINA CHILE

www.cmmolina.cl

Center with the purpose of finding and implementing strategic and comprehensive solutions to problems related to environmental protection, the early adoption of new and cleaner technologies, the use of energy and the reduction of the effects of climate change.

Proposed R+D Innovation Project (but not limited to):

The Project consists on the development of a range of commercial vehicles with hybrid battery and fuel cell technology, including 15 cubic meter capacity vans, 19 passenger minibuses and 4 ton trucks. These vehicles make it possible to accelerate the adoption of green hydrogen in the goods and people transportation industry, facilitating access to zero-emission vehicles with a range of 700 km. The participating companies are Centro Mario Molina Chile, an R&D center that has positioned itself in Chile as a leader in the development of solutions for decarbonizing vehicle fleets in the public transportation, mining and forestry sectors, and QEV Technologies, a company Spanish leader in the development of battery vehicles, both in sports motors, luxury vehicles and commercial vehicles.

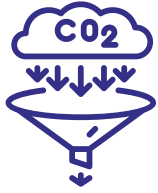
Contact Information

CFO

Sergio Soler

ssoler@cmmolina.cl





Eureka Cluster Program

Eurogia 2030

EGREEN CHILE

www.egreen.com

Climate tech that develops high-quality CO2 removal carbon credits based on data stored on a blockchain platform that generates assets (digital assets) from data obtained from sensors on the ground, satellites, robots and other mechanisms to generate complete traceability and transparency of products for stakeholders, from buyers to verifiers.

Proposed R+D Innovation Project (but not limited to):

Generate general monitoring model of joint management projects and generation of patterns with AI to ensure the quality of the data of individual projects.

Contact Information

CEO

Andrés González
andres@egreen.com





Eureka Cluster Program

Eurogia 2030

ENCAUZA LOCAL

<https://encauzalocal.cl/>

Encauza Local is a company dedicated to the field of engineering, comprehensive water management, environmental consulting and training, aimed at the development of comprehensive, sustainable and climate and environmentally conscious solutions.

Proposed R+D Innovation Project (but not limited to):

Developing innovative and sustainable sodium (Na) batteries from waste brine from desalination plants, in order to improve energy efficiency and integration in energy storage systems and desalination processes in Chile and globally.

Contact Information

Director Ejecutivo

Ersán Salas

ersan@encauzalocal.cl





Eureka Cluster Program

Celtic - Next

JyR Ingenieros Electricas SpA

<https://jyringenieros.cl/>

J&R Ingenieros Eléctricos, high skillful company specialized on the development of projects, consulting, and technology development over different industrial sector regarding electrical engineering and renewable energies.

Proposed R+D Innovation Project (but not limited to)

Efficient motor technology for the urban and industrial electromobility industry. It develops a motor that breaks with the paradigm of how the repair of the winding due to stator electrical failures is conceived, increasing reliability and reducing costs by stoppage of productive lines. Our product consists of the engine plus spare parts with the same characteristics as the original that can be changed Plug and Play.

Contact Information Legal Representative

Werner Jara
werner.jara@jyringenieros.cl



Chilean Information



More information

Corfo at the Eureka Network



SCAN ME

Contact us at:

DIFUSIONINNOVA@CORFO.CL



CHILEAN COMPANIES FOR EUREKA NETWORK

*Chilean Potential Partnership
on Eureka Cluster's Program*

*Jocelyn Olivari
Eureka National
Project Coordinator*

difusioninnova@corfo.cl

