



# ECO-PLANT CORP

---

## THE CO<sub>2</sub> PROCESSING SOLUTION

---

The novel technology beyond all others to transform air pollution into clean and very profitable products.



*World Leading  
Technology to  
address the biggest  
environmental  
challenge*

### Investment Overview

Eco Plant Corp is a company incorporated in the state of Nevada in the United States, conceived to exploit globally a very innovative technology to capture in a highly efficient way the CO<sub>2</sub> emitted by industry, therefore benefiting the environment and ecosystems.

The technology is so efficient that enables to capture more than 98% of the CO<sub>2</sub> produced within an industrial process, and most important, transform these pollutants into clean and high-commercial valuable products.

The process is the result of several years of research and development in applied chemistry, and can be implemented in virtually any industry.

There are several efforts to reduce the effects of greenhouse gases that cause the greenhouse effect and thereby climate change. Among these efforts we have discovered a way that had not been properly explored and is the only beyond others that has proven to be a real solution to this important challenge.

### The Innovation

The "Ecoplant technology" is based on a reactor in which emissions of greenhouse gases such as CO<sub>2</sub> are captured.

It is a chemical process (inorganic chemistry), which comprises chemical reactions with the acid greenhouse gases (mainly CO<sub>2</sub>) to produce other products. These reactions have been explored from an engineering point of view to ensure that the reactions will be executed in a highly efficient way, achieving conversion rates of up to 98%, something never seen before.

The reaction efficiency is so high that absorbs virtually all the CO<sub>2</sub> and eliminates other particularly harmful gases to the environment as it is "hydrogen sulphide" H<sub>2</sub>S.

### From Waste to Money

Easily we can convert by chemical reactions the CO<sub>2</sub> in diverse carbonates (sodium, calcium, magnesium, lithium) with a high purity and with high commercial value and which have a myriad of industrial applications.

The process of transforming pollutants in products with high commercial value is so efficient, that it does not generate virtually any harmful residue, thereby guaranteeing a completely clean solution.

The technology has been intellectually protected globally and it has been necessary to develop functional prototype plants providing opportunities to verify the scope of innovation and the efficiency degree obtained by the reactors. There are two prototypes working for more than 1 year in Mexico and Chile with exceptional results.

*Breakthrough  
Innovation to  
become the  
dominant player in  
the marketplace*

*Explosive profitability  
and exponential  
growth in revenues  
with long term  
income scope*

Commercial Overview

Calcium, Magnesium and Lithium carbonates highlight among others, due to the size of their markets, their high prices and the extraordinary return on investment that they can provide. The degree of purity achieved and particle sizes, are especially valuable for industrial application

Sodium Carbonate



- Glass Production
- Oil refining
- Detergent production
- Ceramic
- Water treatment

Calcium Carbonate



- Paper production
- Textile industry
- Ceramic production
- Pharmaceuticals

Magnesium Carbonate



- Fire Retardants
- Cement production
- Refractory elements
- Agriculture

Lithium Carbonate



- Pharmaceuticals
- Batteries production

*The market opportunity is consistently growing and will likely continue to do so over the next decade.*

The Market

According with "The Global Carbon Atlas" total emissions of CO<sub>2</sub> have reached more than 36 billion of metric tones per year. Nowadays more than 78% of the energy that the world consumes is proceed by burning Fossil Fuels.

CO<sub>2</sub> Investment perspective

Investment trends show that capital markets are aware about the future and the worry of the society to reverse the implications of climate change. Several scenarios and proposals are out coming to incentive cleaner technology adoption. Going from investments to compensate the pollution generated, incentives to promote renewables, and environment protection fines.

"The Global Carbon Atlas"



*“Giving a price on carbon”*

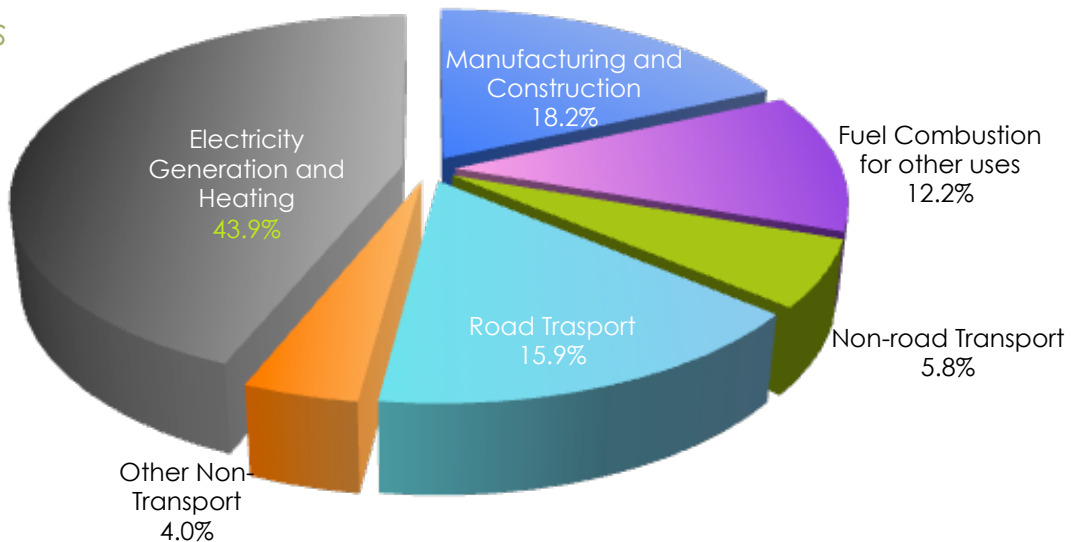
The World Bank Group, business groups, and investors have called on governments and corporations around the world to support carbon pricing to bring down emissions and drive investment into cleaner options.

Investment Competitiveness promotes protection against “Climate Change”. Investment trends are marking the onset of a wave of corporate activity of which Eco-Plant will be a major beneficiary.

**Corporate Strategy**

Power generation and heating contributes with more than 43% of all the emissions generated globally.

*Global CO<sub>2</sub> Emissions Distribution*



*Power production opportunities can deliver significant yields with low risks*

Power plants are big facilities that could be easily adapted with the technology, enabling to capture and use the exhausted gases to produce high value added carbonates.

Our proposal involves the construction of reactors with a processing capacity up to 10,000 m<sup>3</sup> per hour of polluting gases that will produce magnesium carbonate.



## Who we are ?

### *Dr. Tomás Miklos*

Professor Miklos has a PHD in Science at the Sorbonne University in France, is Chemical Engineer graduated from the UNAM in Mexico. Is a recognized scientist and member of the National System of Researchers (SNI). Has an strong background in applied chemistry working as Chief engineer of design and processes at Bufete Industrial, Monsanto, Dow Química and Syntex;

Has being International advisor at Price Waterhouse, Cresap, McCormick & Paget;

Has being professor and counselor at Universidad Nacional Autónoma de México (UNAM); is member of the Advisory Council at the Instituto Belisario Domínguez in the Senate of the Republic. Is Chairman and President at Eco-Plant Solutions Corp.

Among the main recognitions received we can mention among others: the National Price of Public Management, active member at the National Proud Legion of Mexico. Awards received by the American Biographical Institute, Who is Who in Mexico and the Emerald Association (Premiere Member).

Is a recognized member of The New York Academy of Sciences; World Future Society, National Geographic Society and President at the Center for Communication about the Climate Change.

### *Dr. Victor Manuel Mayoral*

Dr. Mayoral is an engineer in chemistry at the National Polytechnic Institute, owns a master degree in science and a PHD in Chemistry Engineery at the Institut du Génie Chimique, Toulouse and the Université Paul Sabatier in France. Has a Post-doctorate in Biotechnology at Universidad de LEEDS, United Kingdom.

Has an experienced background in Applied Chemistry and is recognized professor at the National Polytechnic Institute of Mexico.

Dr. Mayoral owns seven patents already filled and more than 20 publications in science.

### *Bernardo Camacho*

Mr. Camacho is CEO and president at Nano Labs Corp. a publicly traded and fully reported company, based in Detroit Michigan with business activities in Mexico.

Mr. Camacho has being an investment banker providing to the team more than 10 years of experience in corporate finance, mergers & acquisitions. Has structured more than de 30 equity infusions on technology based companies. Is a pioneer in Venture capital and Crowd funding at Mexico.

Bernardo is an economist with a master degree in Business, Finance and international Trade at the Universidad Panamericana Mexico. Has also Studies of Technology transfer and management at the ISIS Innovation Center at Oxford in UK