

COMPANY PROFILE

BUILDING
THE FUTURE



LONKO
INTERNATIONAL GROUP

OUR REASON TO BE

At Lonko International Group, we promote a quality of life focused on the respect and harmony of our environment.

We believe in a sustainable and friendly future, committed to improve the management of waste and natural resources through highly proven technological procedures that will help reduce the high levels of contamination and produce energy.



CERTIFICATIONS

After a long history as part of an executive society and being part of different partnerships across Canada, and being dedicated to developing, implementing and financing projects, it has finally been decided to become independent in January 2019. With that, LONKO International Group is created.

LONKO INTERNATIONAL GROUP INC

Autonomous Canadian Federal Corporation, headquartered in Laval, Quebec.

We are internationally recognized as the agency of “Innovation, Science and Economic development” of Canada and as one of the best evaluated companies as an emerging corporation in the field of development of projects of energy efficiency, waste to energy (WTE) and supplies of LED Luminaires.



CERTIFICATIONS



LONKO INTERNATIONAL GROUP's

fundamental objective is the implementation, development, financing and management of renewable energy projects, all this with an environmental and social commitment. The projects consist of obtaining electricity from municipal solid waste, supply and install LED Luminaires, and design and implement energy efficiency projects.



CERTIFICATIONS



SUSTAINABLE PROJECTS AND PERSONALIZATION

LONKO INTERNATIONAL GROUP uses state-of-the-art technology that facilitates an avant-garde economic balance, allowing financing through savings in energy consumption. In addition, LONKO International Group can finance a large percentage of projects or all of it, thanks to its agreements with recognized and accredited financial institutions.

The projects are designed by our team of engineers in a specific way, adapting to the needs and demands.

Our performance ranges from the Prefeasibility Study, the Technical-Financial Proposal, the Structuring Engineering, to the complete execution.



CERTIFICATIONS

PAY WITH SAVINGS - FINANCING



The main concept that drives the performance of **LONKO INTERNATIONAL GROUP** in all its projects is that we can be financed with the savings in energy consumption that we generate for public organisms or the companies that implement them.

The objective is to reduce energy consumption and maintenance costs top ay for financing, achieving Access to state-of-the-art technologies without allocating any type of our resources or affecting the annual Budget already established.

Once the financing period is over, both the equipment and its installation Will continue to generate savings in energy consumption, which translates into an economic surplus for the client.

In all the projects, it is possible to **finance 80%, or up to 100%** of the project, through our own funds or through agreements with international financial institutions.

Our financing strategies allow us to develop almost all projects, thanks to their flexibility and circular economy models based on consumption savings.



CERTIFICATIONS




The projects that **LONKO INTERNATIONAL GROUP** implements, both in the production of energy, from the transformation of municipal solid waste, the supply of LED Luminaires, as well as energy efficiency projects, have a marked environmental component.

All of them are based on the production of energy from renewable sources and the rational use and saving of it, as well as the elimination and reduction of harmful emissions from the environment.



CERTIFICATIONS



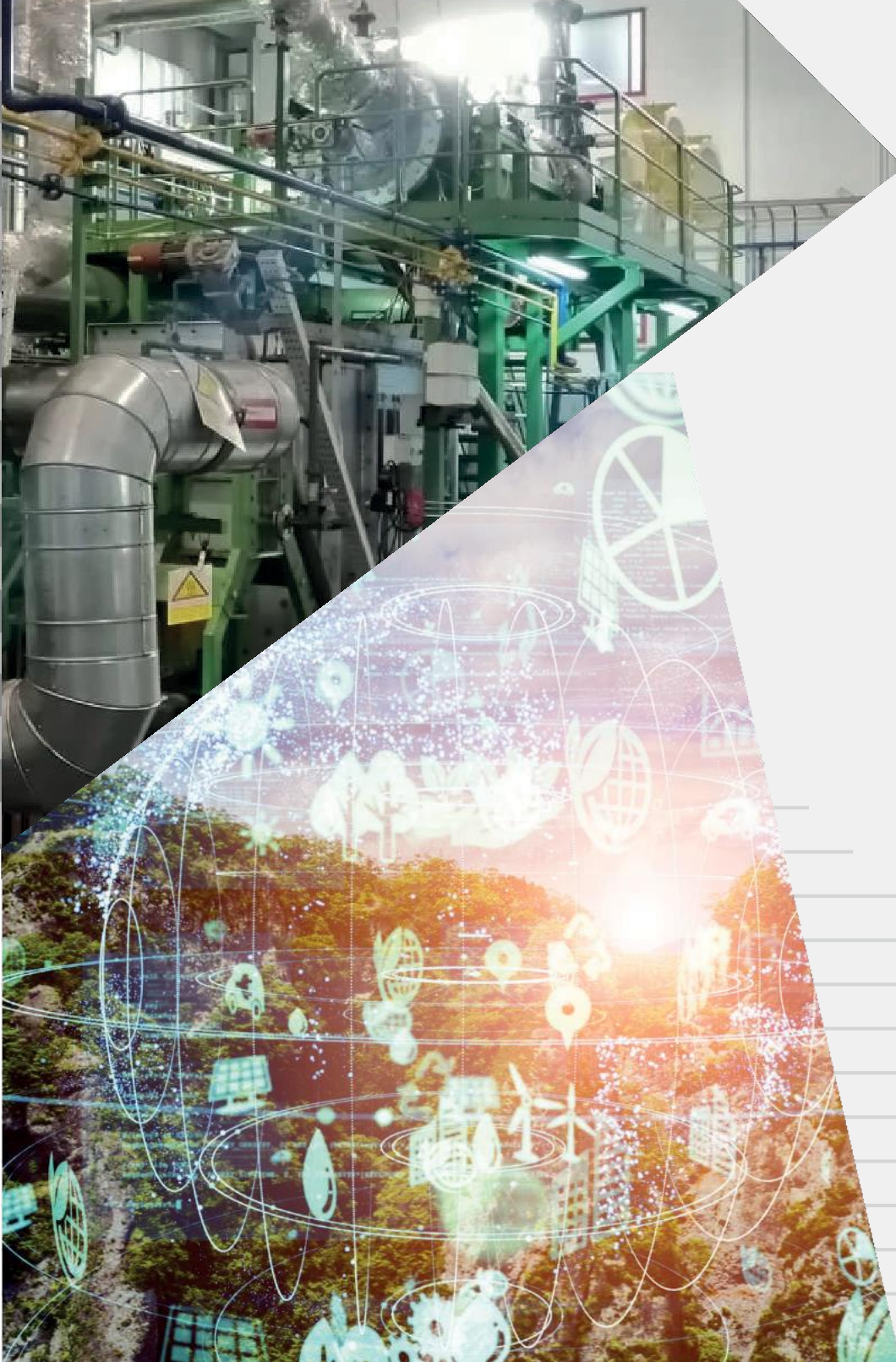
All the projects that **LONKO INTERNATIONAL GROUP** develops, have an important social component. Our company allocates a part of its financial profits for investment in social projects, structural improvement (schools, parks, hospitals, etc.) and educational incentives (scholarships, foundations, etc.) that involve the community.



CERTIFICATIONS

OUR 3 DIVISIONS





One of the global problems with the greatest social, environmental and economic impact is the management of solid waste. Consequently, the Waste to Energy division is responsible for the implementation, development and management of electricity production plants, through the gasification of municipal solid waste and waste classified as industrial and hazardous, under the paradigm of zero waste and ecological parks.

We cannot continue to treat waste as is currently done in most countries: throwing it into bodies of water, leaving it in open dumps, incinerating it, and even taking it to technified landfills. These procedures have serious consequences for public health and significant negative impacts on the environment.

Dumps and landfills are generating gases (methane and carbon dioxide) responsible for climate change, in addition to the production of leachate that are difficult to treat, as well as Dioxins and Furans that are carcinogenic.



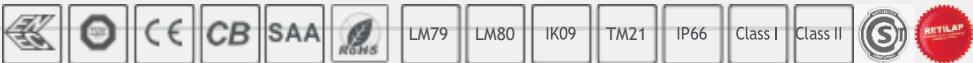
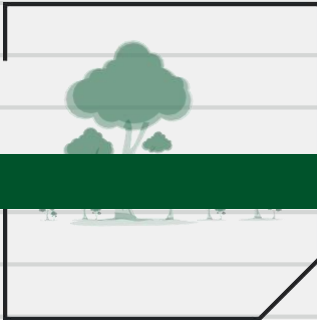
CERTIFICATIONS

¿HOW DO WE TRANSFORM WASTE TO ENERGY?



The Waste to Energy (WTE) technology of **LONKO INTERNATIONALGROUP** offers an efficient and safe solution to this problem, since it can process the waste generated by large cities and those of small and medium-sized towns given its modular nature, while generating sustainable and renewable energy.

The technology used to process waste and generate electrical energy is called gasification. Gasification is a thermochemical process that transforms waste and biomass into a series of gases that can be used in combustion processes in boilers, engines and turbines, or as raw material for chemical processes.



CERTIFICATIONS



¿HOW DO WE TRANSFORM WASTE TO ENERGY?



It can process industrial and hazardous waste, tires and sludge from treatment plants. No waste has to be sent to a landfill and then contaminate the atmosphere, soil and local water supply.

Additionally, **LONKO INTERNATIONAL GROUP**'s Waste to Energy plants are designed to avoid significant environmental impacts, such as offensive odors, spills or generation of polluting gas emissions above the permitted limits.



CERTIFICATIONS





Our company has developed its own brand of LED Luminaires, LONKO LIGHTING, designed by our group of engineers in Europe, with the best technological components on the market.

The range of luminaires branded **LONKO LIGHTING** ranges from public lighting, through sports and cultural venues, tunnels, parking lots, stations and airports, as well as interior lighting in large surfaces, shopping centers, office buildings, hotels, etc.



CERTIFICATIONS



Being designers and manufacturers, we can adapt our luminaires to the needs of each of our clients and their projects, whether they are looking for a longer duration, more lighting or greater savings, and even a combination of the client's needs.

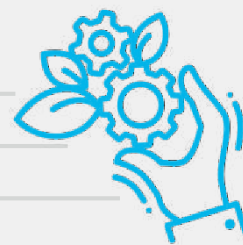
Regarding public lighting, in addition to the usual LED luminaires, we have a LED luminaire that contains a surveillance camera with the best technology, as well as our Solar Luminaires.



CERTIFICATIONS

¿HOW DO WE DO IT?

The main features of our luminaires include:



Shelf life greater than
100.000 hours.



Degree of protection against intrusion of **IP66 elements.**



Degree of protection against **IK09 bangs.**



5 year warranty against manufacturing defects

For each one of the projects, we would start with a letter of presentation of our company and request any necessary information, and once the information is obtained, we present, at no cost, a proposal that includes both the technical part and the cost and financing of it.



A rational use of energy in order to use it responsibly.

1

Energy saving through the main use of renewable energies.

2

An increase in productivity and quality of services and products.

3

Energy efficiency is the development of procedures that involve:

In short, it is about achieving an efficient use of a scarce and expensive good, such as energy.



CERTIFICATIONS

Among the benefits we have when adopting energy efficiency measures, we can highlight the following:



Generation of energy savings and lower costs in the electricity bill.



Possibility of being more competitive as a result of the savings.



Greater protection of the environment by reducing CO₂ emissions and carbon footprint.



Possibility of obtaining the ISO 50001 Certification of energy management, granted by a certifying laboratory.



CERTIFICATIONS

¿HOW DO WE DO IT?

For each one of the projects, we would start with a letter of presentation of our company requesting an inventory of all the equipment, facilities and processes that involve energy consumption.

Once the information above has been obtained, the technical team of **LONKO INTERNATIONAL GROUP** will carry out a study to analyze the possibilities of optimizing the use of energy without implying a decrease in productivity or the quality of services or products.

This will result in a proposal to improve and replace processes or elements that consume energy, including the installation of renewable energies, which would provide savings in its four components: energy (less energy consumption), savings (decrease in the costs of the billing and maintenance), fiscal component (reduction of taxes) and environmental component (less kgCO₂ emissions per year).

All the above so that the projects, as is the policy of **LONKO INTERNATIONAL GROUP**, can be paid through the savings that occur with the improvements implemented, through the financing offered by our company to all customers.



CERTIFICATIONS



¿WHERE ARE WE?



MONTREAL, QC

1250 René-Lévesque Blvd
West Suite 2200



VALENCIA, CV

Calle Bélgica # 22, Oficina 10
46021 Valencia



BOSTON, MA

225 Franklin Street,
26th Floor



QUITO, ECU

Shyris N° 36 – 188 y
Naciones Unidas Edificio
Shyris Park / Oficina 604



BOGOTÁ, CO

Calle 19 # 6 – 68 Of. 302
Edificio Ángel



BUENOS AIRES, BA

Sarmiento 1152, piso 2°
Oficina 4 de la localidad y
partido de San Fernando



CDMX, MX

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Ciudad de México, CDMX.



LIMA, PE

Avenida Aviacion # 2478
Oficina 301
Distrito San Borja



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