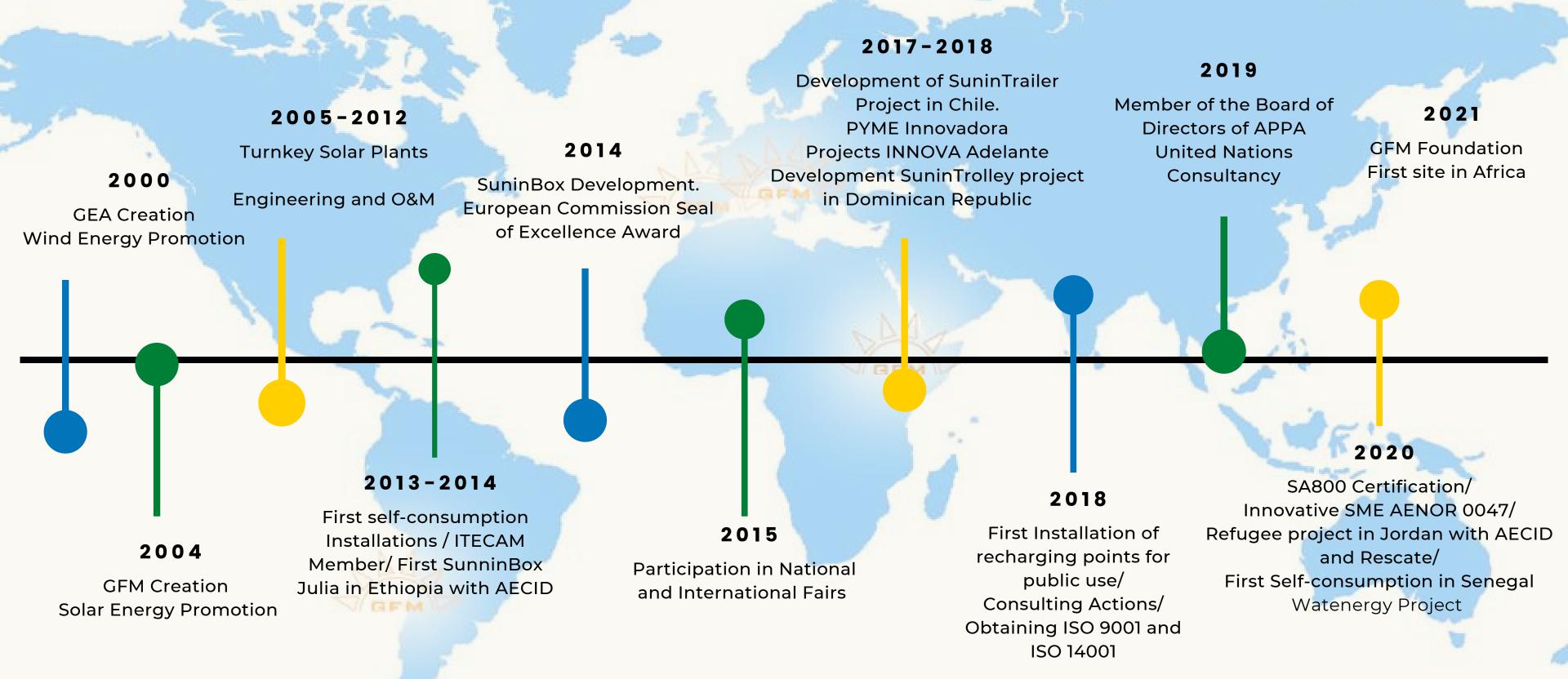


# **OUR HISTORY**





# Who We Are

# Highly qualified team

At GFM we have a team of highly highly qualified and very experienced in the development of the most efficient renewable energy efficient renewable energy products and solutions.

At the center of our studies and developments is always the customer. Therefore, our teams are continuously creating customized solutions for each type of situation and customer. customer.

Among our more than 25 employees, most of them are engineers experienced in consulting and engineering projects both nationally and internationally.



# QUALITY AND INNOVATION

GFM has been recognized with the ISO 9001, 14001 and ISO 9001, 14001 and CSR quality standards.

ISO 9001:2015 is the basis of the Quality Management System - QMS.

It is an international standard that focuses on all the elements of quality management that a company must have in order to have an effective system to manage and improve the quality of its products or services.

ISO 14001: Environmental Management Systems

Environmental Management Systems (EMS) is an international standard that allows companies to demonstrate their commitment to environmental protection by managing the environmental risks associated with their activities.

ISO CSR: Certifies the organization's commitment to the needs of its stakeholders in various areas (labor, social action, environment, customers and suppliers, good governance and good governance of the company's activities).

suppliers, good governance and transparency), by means of a voluntary and supportive involvement beyond the provisions of current legislation.



Since 2016, we have been members of the Alliance for Rural Electrification (ARE) at a global level.

Another of our international International is the development of portable solutions for the United United Nations.





In our eagerness to improve people's lives, we work on the development of projects that we implement abroad, mainly in developing countries where access to electricity and water is limited or even non-existent.

We are currently in a process of internationalization having presence in four of the five continents.

With our solutions we provide better living conditions to people in countries such as Ethiopia, Jordan, Senegal, Chile or the Dominican Republic, among others.



# National and International References

JAVIER BUSTOS RAMOS CEO

#### INNOVATION

company that offers the client an integral service, from the engineering process in which we develop the solution that each client or situation needs, complying with all the safety, health and environmental quality measures to the final commissioning and maintenance.

#### SOCIAL ENGAGEMENT

Committed
to social welfare and respect
for our environment, GFM
has been recognized with
several ISO standards.
with several ISO standards,
and is also a leader in
promoting the SDGs and
climate change.
and climate change.

#### INTERNATIONAL

#### Web Ministerio de Exteriores:

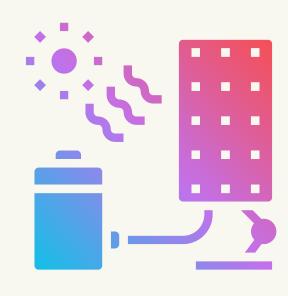
http://www.exteriores.gob.es/Consulados/CIUDADDELCAB es/Consulado/Paginas/Articulos/20180517\_NOT1.aspx

#### Alliance for Rural Electrification:

https://www.ruralelec.org/newsletter/are-newsletterapril-2018-grid-investments-financing-funding

# Our Products

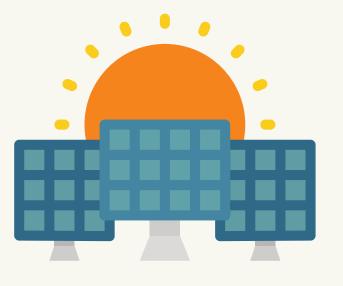
**OWN DEVELOPMENT** 



Solar parking with V.E. recharging point



Self-Consumption Solutions



Portable Solutions for Isolated Areas

#### The most efficient way for parking canopies.

They combine the elegance of the architecturally integrated photovoltaic panel for vehicle shading with its traditional function of generating clean, ecological and free electrical energy, which can be used for multiple purposes. Among them, and the one chosen by GFM as preferential, is the use for electric vehicle charging through an integrated and enabled charging point.

All this with self-management to be able to take advantage of all the potential generated for other purposes depending on the customer's needs. WITH ELECTRIC VEHICLE RECHARGING POINT lost Efficient Energy



# INDUSTRIAL SELF-CONSUMPTION

Based on our experience in the sector, at GFM we offer the best solutions for the industrial sector, adapting to the specifications of each of its branches and helping companies to obtain greater profitability in an efficient and sustainable way.

Throughout our twenty years in the sector we have contributed to a significant number of companies to adapt their forms of production and energy consumption to a new, more ecological and responsible way.





# RESIDENTIAL SELF-CONSUMPTION

At GFM we develop customized and integral solutions for each of our clients.

each of our clients. From our engineering department

we carry out an exhaustive study of the client's situation in order to guarantee the

guarantee to offer the solution that best suits their needs.

Our objective is based on making homes more efficient and sustainable from the

and sustainable from the energy point of view.



# SHARED SELF-CONSUMPTION

Relying on our experience in the experience in the sector, GFM offers the best option for your project. self-consumption project. You can take advantage of the benefits of sharing a community and and get the most out of your roof, participating in the new urban energy model of shared self-consumption.

model of shared self-consumption.

This is an energy solution

based on a combination of solar energy generated by solar panels and energy from the grid. solar panels and energy from the grid, both 100% renewable.





#### Portable Minigrid Solution

SuninBox is an innovative product developed by GFM that acts as an uninterruptible generator of electrical energy from a solar source using 100% renewable resources and allowing the continuous self-supply of electrical energy disconnected from the grid.

It is an alternative for power generation in isolated areas, where the use of fossil fuel generators is common.

In short, a complete and ready-to-operate hybrid system.

Ready to open the door and start generating power!





SuninTrailer, an innovative product of GFM, is an autonomous application that acts as an uninterruptible power generator from a solar source, without emissions, using renewable resources and allowing continuous offgrid self-supply of electrical energy.

An alternative to off-grid power systems, which run on fossil fuels.

SuninTrailer guarantees a stable energy supply with reduced operating and maintenance costs, ready to be towed by a 4x4.





SuninTrolley, an innovative product from GFM, is a standalone application that acts as an uninterruptible power generator from a solar source or grid, allowing continuous self-supply of off-grid power. This solar system is easily portable because all the mechanisms are integrated in a suitcase in which the connection or disconnection takes place in seconds.

You only need to turn on the system and start supplying green energy where you need it.

It is therefore ideal for remote and difficult to access locations.





Today, we can find solutions on the market capable of making groundwater drinkable, however, all of them require access to electricity and complex civil engineering works in isolated locations.

The WatEnergy solution provides an efficient, economical and sustainable solution capable of generating electricity in areas where it is not available and enables the operation of atmospheric water condensers that allow the generation of water.

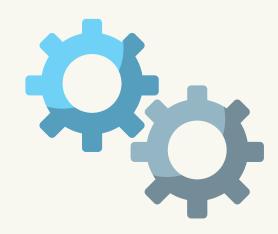
The same electricity and water generation system in a highly innovative format, which avoids construction work and technical assistance.





# Our Services

WHAT WE ARE PROUD OF



Engineering Projects



Maintenance of solar parks



Energy consulting and advisory services



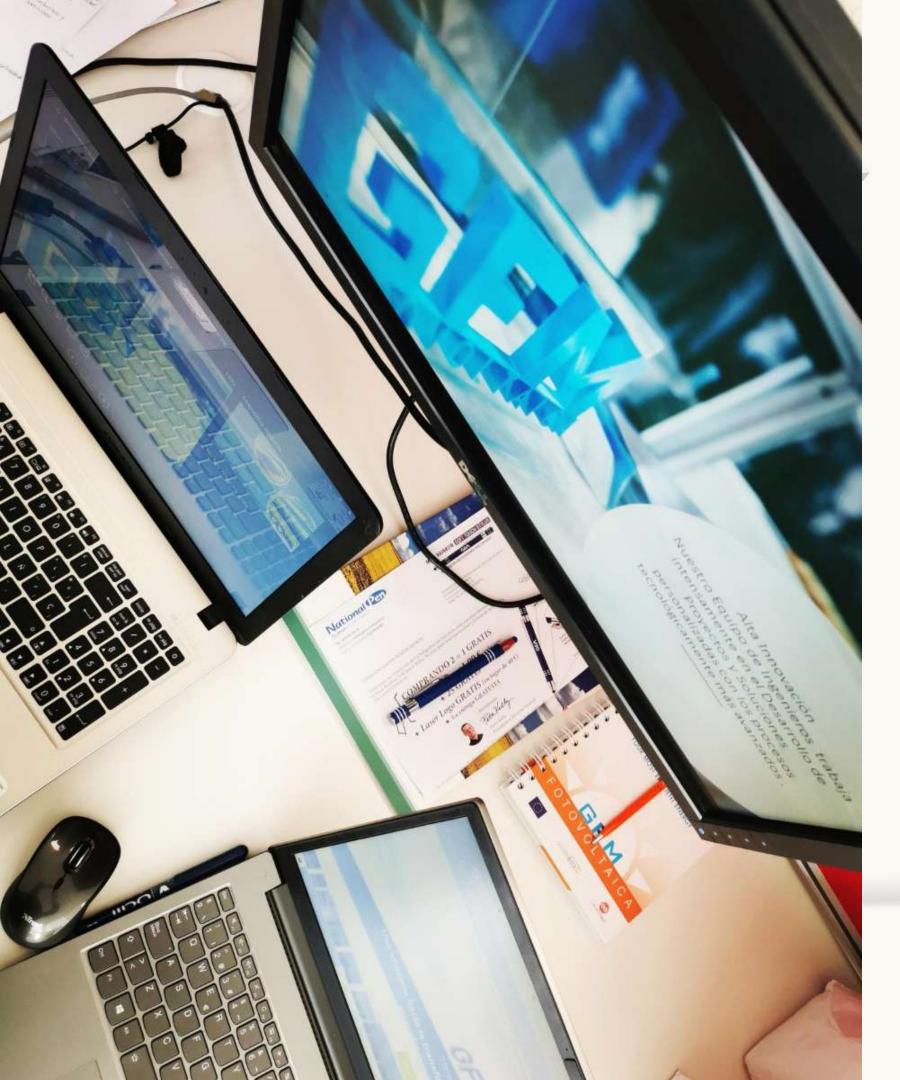
# ENGINEERING PROJECTS

A fundamental pillar of GFM's
GFM's development strategy is based on
continuous improvement and the search for
solutions that contribute to the
and the search for solutions that contribute to
the energy transition and the fight against
energy poverty.
the energy transition and the fight against
energy poverty.

For this reason, GFM has a strong R&D team working on innovative energy solutions, based on renewable energies, which represent technological challenges that society demands more and more every day.

demand every day.

We are always ready to meet the needs of our customer's needs.





# ENERGY CONSULTANCY AND ADVISORY SERVICES

From our engineering department, our team is responsible for conducting a study prior to the development of each project to adapt each of our proposals to the real needs of the client, We always advise you, keeping you at the center of our decision making process and complying with the standards of quality, sustainability and efficiency.





From our operations department, our team of engineers is in charge of the monitoring and maintenance of the solar energy production parks. Likewise, we are in charge of preventive revisions, both in-situ and telematic. We are also in charge of maintaining the telecommunication and security infrastructures.

Another of the tasks we perform from this department is the administrative and legal control of the plants that have to operate within the legal framework regulated by RD413/2014 and the accompanying Ministerial Orders.

Customer service is another of the basic pillars for our team, giving support to any query or doubt that the client may have about the operation of its installation.

# SOLAR FARM MAINTENANCE

Your Most Efficient Energy



#### COST SAVINGS

Our solutions obtain cost savings from industrialization, structural optimization and integration of components.

#### INTEGRAL ADVISING

At GFM, we offer 360° structural and energetic advice to achieve the most efficient solution that best suits the needs of our clients.

#### TURNKEY

GFM offers you a turnkey product from the design of the parking lot to the manufacturing, assembly, permit management permits and monitoring of the installation

#### ENERGY EFFICIENCY

Through monitoring, the customer will be able to will be able to check in real time its consumption and consumption and solar production to avoid losses and maximize the performance of the maximize the performance of the installation.

Your Most Efficient Energy

# Project Launch

CHRONOLOGY OF OUR INITIATIVES



Europa

**MARCH 2015** Project JULIA Ethiopia

MAY 2017 SuninTrolley Project Spain

**United Nations** Consulting Italy

JUNE 2019

**JULY 2020** 

Access to safe drinking water and social cohesion among Syrian refugees Jordan





One of our main objectives is to raise social awareness of the importance of using renewable energies to combat climate change and fight against energy poverty.

We believe that one way to do this is by making available to our customers, both external and internal, all our knowledge and experience gained in our 20 years of experience in the sector.

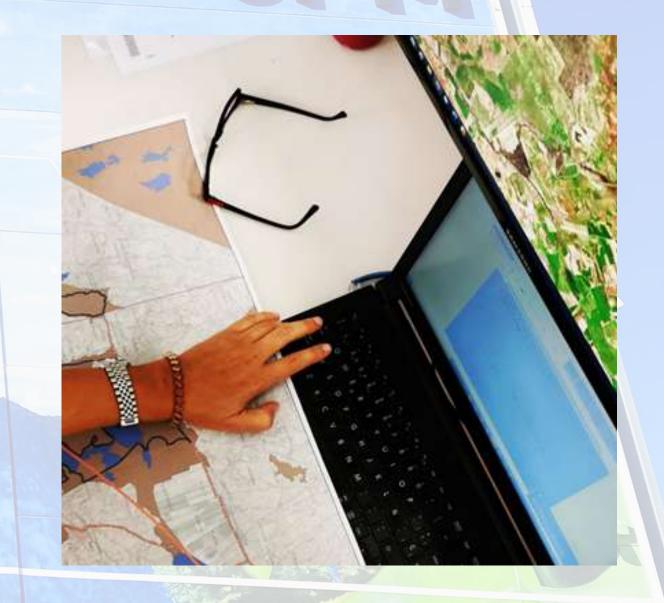
# TRAINING AT GFM

The content taught are real cases of installation, equipment repair and operation and maintenance of solar plants.

These can be:

Grid-connected
Grid-connected with batteries
Isolated/Hybrid
Solar pumped

The methodology used in these trainings is "Found Finding". Direct training in real problem solving is one of the most important parts of the courses, so that the transfer of knowledge during the course is guaranteed.







# GFM RENEWABLES FOUNDATION

From our eagerness to contribute a small grain of sand in the fight to reduce energy poverty, we created in 2020 the GFM Renovables Foundation.

Through it, we want to help the most vulnerable and dependent groups to have access to fundamental rights such as access to energy and drinking water.

We have an exciting challenge ahead of us.
Would you like to join us?

We believe in attracting talent and strengthening it. That is why we are constantly looking for collaboration agreements with national and international training centers of reference.









































# PARTNERS

## **Partners**









## **Associations**













