

# Inventive Power

Breaking new ground in Energy



**A new solar energy solution  
for generating thermal energy  
in the industrial and commercial sectors.**

# About us

**Inventive Power®** is a business leader in the development of innovative technologies for the generation and efficient use of energy, focused on maximizing the reduction of energy costs in the industrial and commercial sectors. Our CSH Technology reduces by up to 80% the fuel burned by boilers to generate thermal energy, using the sun's abundant energy.

## AWARDS

### EXPANSION

Expansion and CNN Expansion  
2014 entrepreneurs of the year



Banco Interamericano de Desarrollo

Named "2013 Best green business"  
by the interAmerican  
Development Bank



American finalist,  
Guest at the Summit of the Americas,  
Cartagena, Colombia



Among the top 8 businesses



Global finalist  
(top 8)



3rd place in Mexico  
"2009 Solar Entrepreneur Prize"



2nd place in America  
"FTF Design Challenge  
America 2009"



Intel Environment Award 2014



2nd Place in America

Among others...

## PRESS





## OUR SOLAR TECHNOLOGY **IS BETTER** THAN WHAT'S ON THE MARKET

The **Power Trough 110®** is a Linear Parabolic Solar Concentrator that generates thermal energy, useful in industrial or commercial applications that require large amounts of hot water, steam, or heat input, at a much lower cost than generating it with gas, diesel, or fuel oil.

Our solar concentration technology is better than what is currently available on the market because it can generate higher output temperatures (45-130° C) and is more efficient than other types of solar collectors, having a better modularity, taking advantage of the available installation surfaces and generating more thermal energy per unit of area.

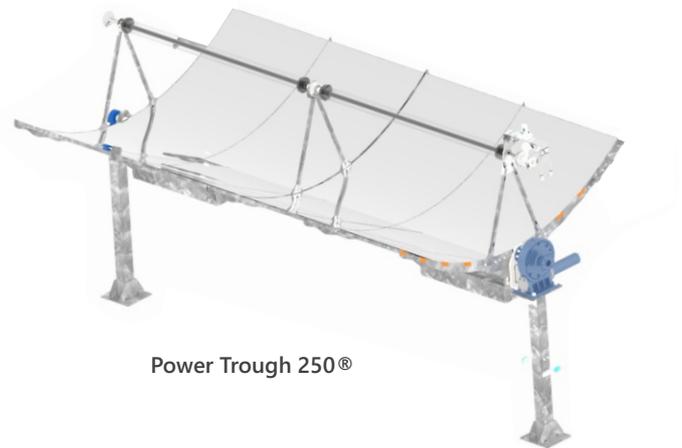
The Power Trough 110® allows to use it at a wider range of projects, from small to large industries, bringing flexibility and ease of installation on rooftops or floor level.



Power Trough 110®

The **Power Trough 250®** is a Linear Parabolic Solar Concentrator useful in industrial applications for generating thermal energy from 90°-260°C. Our solar concentration technology is unique in the market for steam or heat generation because it is more efficient than other types of solar collectors.

The Power Trough 250® has a better concentration ratio, allowing to reach higher output temperatures, useful in generating dry steam or heat for industrial processes.



Power Trough 250®

Mexican Patent: **MX/A/2012/003407.**  
US Patent: **US/2015/0122309.**

# Beneficiary Sectors

## INDUSTRY



Food Industry



Milk and dairy products



Distilleries



Farming Industry



Breweries



Textiles



Pharmaceuticals

## COMMERCE



Hotels



Hospitals



Sports Clubs



Laundries



among others

## BENEFITS

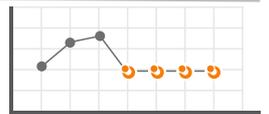


Save up to

**80%** on fuel consumption for generation of process heat.



**Reduction and stability** in energy costs for +20 years.



**Financing options** that are paid for with the savings generated.



**100% tax deduction** in the first year



**Reduction in emissions** of carbon dioxide (CO2) into the atmosphere.



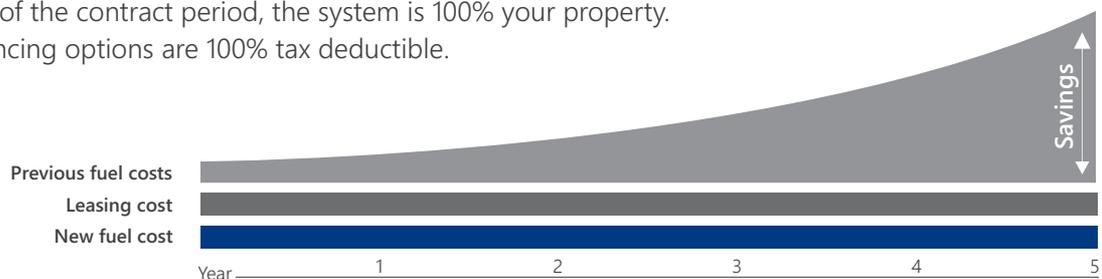


## Financing

We offer financing plans, leasing, or sale of thermal energy, which are designed specifically for the project, with an appropriate duration and variable payments according to the savings. These are authorized through our financing partners.

### Benefits:

- Get your system without an initial investment.
- Save on energy costs from the first day the system is installed.
- There is no need to allocate a budget when you purchase your system, as it is paid for by the savings generated.
- At the end of the contract period, the system is 100% your property.
- All the financing options are 100% tax deductible.



# Our clients



## NESTLÉ DE MÉXICO

Lagos de Moreno, Jalisco.  
Hot water for food  
production

## Jose Cuervo

TEQUILA JOSÉ CUERVO  
Zapopan, Jalisco.  
Hot water to pre-heat boilers



## CASA ARMANDO GUILLERMO PRIETO

Oaxaca, Oaxaca.  
Distillation Process



## LECHERA GUADALAJARA

Guadalajara, Jalisco.  
Direct solar pasteurization



GRUPO CANEL'S  
Sn. Luis Potosí, SLP.  
Hot water for co-generation  
and process heat



## HOTEL CITY EXPRESS

Expo Guadalajara, Jalisco.  
Hot water for utilities



60 

More than 60 projects installed worldwide.

\$1,000,000 usd

Our clients together save more than a million dollars a year

-800 

The projects we have installed help to reduce 4,000 tons of CO2 a year, equivalent to taking more than 800 cars out of circulation.



### AGRANA FRUIT

Jacona de Plancarte,  
Michoacán  
Pre-heating of boilers



### HOTEL MISIÓN TAMPICO

Tampico, Tamaulipas.  
Hot water for utilities



### COMFOSA

Lagos de Moreno, Jalisco.  
Pre-heating of boilers



### BARCEL

Mérida, Yucatán.  
Heating vegetable oil  
for frying



### HUEVO GUADALUPE (PAISA)

Lagos de Moreno, Jalisco.  
Pre-heating boilers



### HOTEL HOLIDAY INN EXPRESS

Zapopan, Jalisco.  
Hot water for utilities



Among others...

# Inventive Power

Breaking new ground in Energy

Volcán Cofre de Perote #5189-A  
Col. El Colli Urbano, C.P. 45070  
Zapopan, Jalisco, México.

Ph.+52 (33) 1371-3125  
[contacto@inventivepower.com.mx](mailto:contacto@inventivepower.com.mx)  
[www.inventivepower.com.mx](http://www.inventivepower.com.mx)

