



GREENO COMPANY

GREENO IS ONE OF THE LATEST KURDISH COMPANIES SPECIALIZING
IN THE MANUFACTURE OF METAL STRUCTURES
USING THE LATEST PLASTIC HOUSING TECHNOLOGY
GREENO DESIGNED ITS PRODUCTS WITH HIGH QUALITY
USING THE MOST EFFICIENT MANPOWER
GREENO COMBINED ENGINEERING AND TECHNICAL EXPERTISE WITH THE LATEST EQUIPMENT
TO MAKE PLASTIC HOUSING EASILY TRANSPORTABLE BERGAMOT EXPERIENCE
INNOVATION AND MODERN TECHNOLOGY IN THE FIELD OF
AGRICULTURE AND AGRICULTURAL ENVIRONMENTS AND THE MOST EFFECTIVE
IT INTEGRATES TECHNIQUES FOR FARMERS
DEPENDING ON THE REQUIREMENTS AND DETAILS IN THE AREA OF VARIOUS TYPES
OF COATINGS SUCH AS POLYCARBONATE, FIBERGLASS AND PLASTIC COATINGS.



GCF greeno
company
factory



www.greenoiq.com

greeno
company
factory



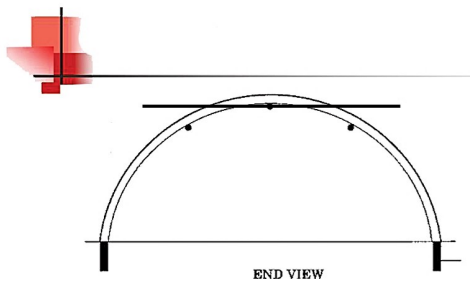
Iron Structure

Tunneling structure by Galvenized 1.5mm thickness

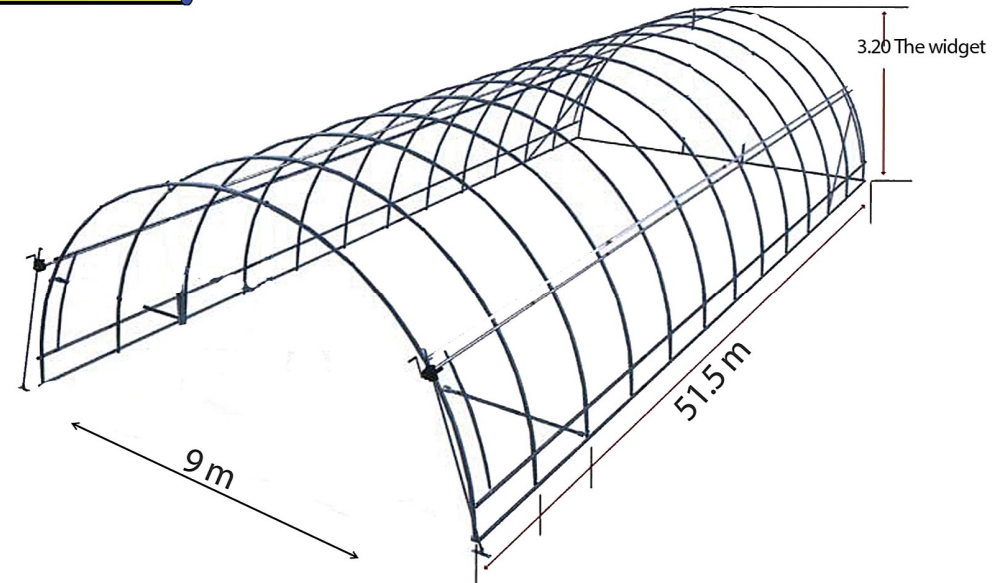
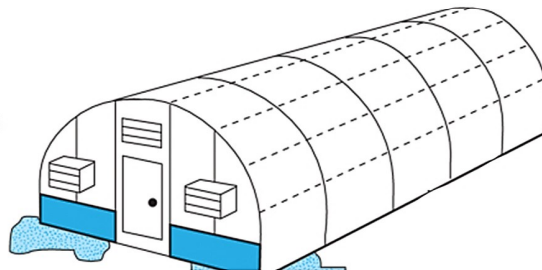
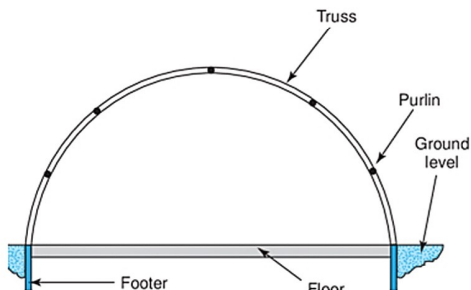
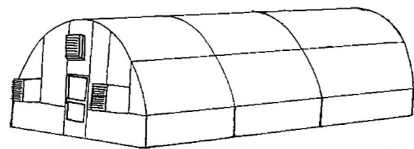
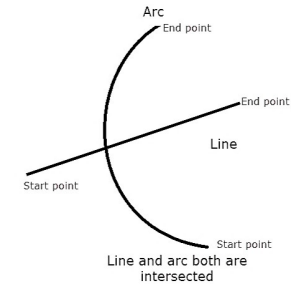
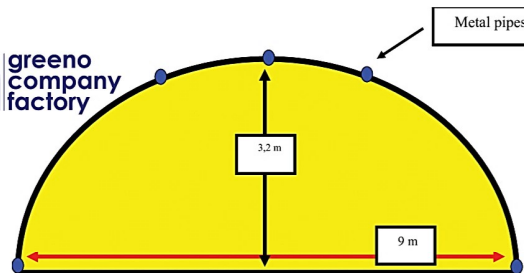
length 51.5 width 9m and height 3.2 (22 arcs

distance between arches is 2.5 but the distance between first and last tow arches are 2m

2 doors each one has 2 pieces of galvenized iron pipe 32mm



GCF greeno company factory



The iron pieces needed to build one greenhouse

THESE REQUIREMENTS

FOR TWO TYPES WILL BE BOTH

1.5MM AND 2MM

Iron PIPE TWO HOLES PRESSED 200 CM

8 Pieces for one greenhouse

Iron PIPE TWO HOLES PRESSED 250 CM

4 Pieces for one greenhouse

Iron PIPE TWO HOLES PRESSED 337 CM

40 Pieces for one greenhouse

Arc two holes LOCAL

109 CM

6 Pieces for one greenhouse

Arc two holes door

2m engh

the length of the bow 2,15 m

4 Pieces for one greenhouse

Two Crosses 50 ml



40 Pieces for one greenhouse

One Crosses 50 ml



4 Pieces for one greenhouse

Two Crosses 25 ml



60 Pieces for one greenhouse

One Crosses 25 ml



6 Pieces for one greenhouse

GCF greeno
company
factory

Doors



4 Pieces for one greenhouse



44 Pieces for one greenhouse



Arc PIPE TWO PRESSED 355 CM

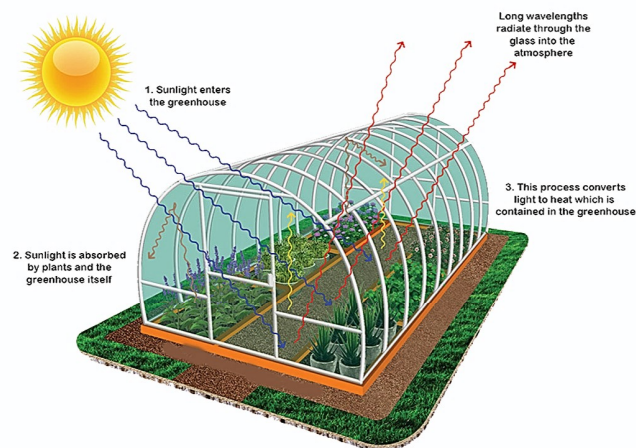
44 Pieces for one greenhouse



Greenhouse films combine long life time superior strength and high light transmission with other optional characteristics that transform the film to an active contributor to plant protection growth and productivity.

Such useful features are:

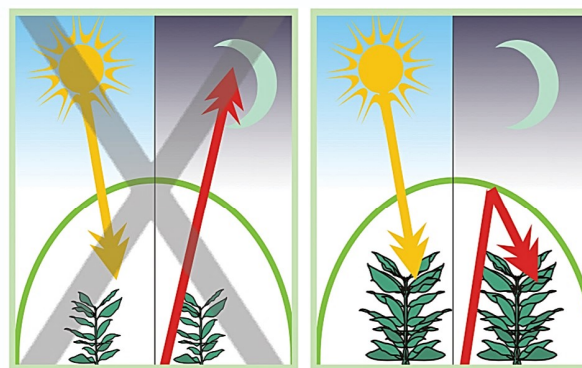
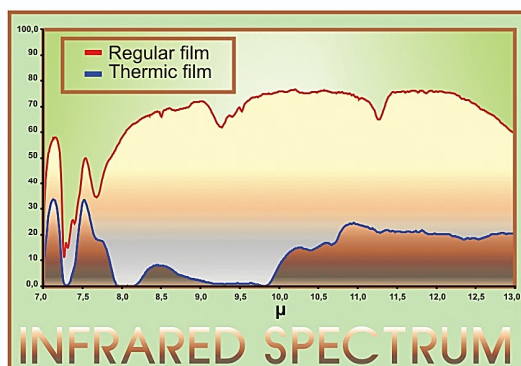
- The thermic effect
- The light diffusion
- The anti-drip effect
- The anti-mist effect
- The cooling effect
- The disease control effect
- The photoselective effects



The advantages of thermic films are:

- Protection from frost and low temperature
- Smoother temperature drop and higher night temperatures overall
- Reduced energy consumption for heating
- Higher crop yield
- Earlier harvesting
- Better quality of crops

BERGAMOT COMPANY offers special thermic films, containing a combination of EVA and Infra-Red additives skilfully structured in the layers of the films, which absorb the Infra-Red radiation and reduce heat losses during the night.



BERGAMOT greenhouse films provide robust protection from hail and other negative weather effects. They are extremely easy to lay out and are suitable for all types of greenhouses. From large farms to small gardens, exceptionally fast yet customised installation is possible because measuring is carried out on an individual basis and according to customer specifications.

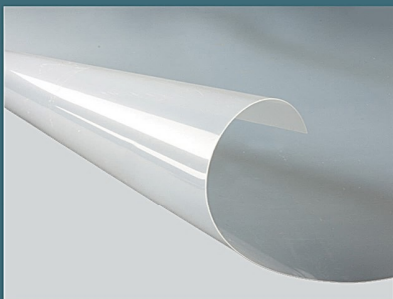
As thermal insulation in greenhouses, our coextruded greenhouse films are an economical yet effective alternative to other materials.

The films offer UV protection for up to five years meaning they are also suitable for use in regions with a high UV index such as in indoor agriculture in and middle east

BERGAMOT is able to adapt the films to the exact climatic conditions of diverse regions upon customer request. Supplementary features such as anti-thaw or anti-heat can be integrated as well. With the aid of special additives the level of light penetration can also be controlled – increased, decreased or scattered.

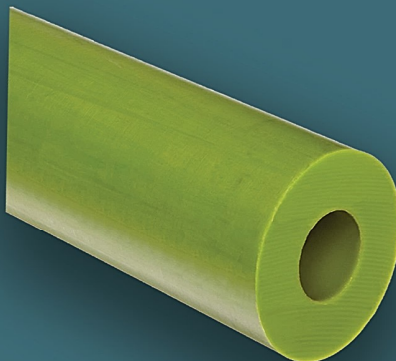
Depending on the design, greenhouse films can be used for up to five years and are 100% recyclable. For the sake of environmental friendliness BERGAMOT greenhouse films can be returned to the resource cycle.





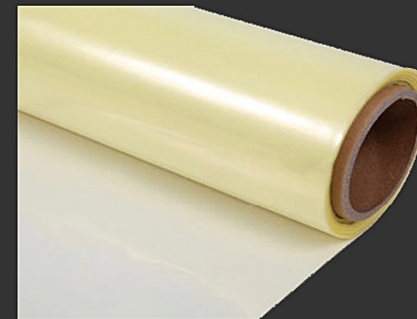
WHITE FILM NYLON

white nylon & Green
200 Micro %6 UV
5.5 * 56
3years Guarantee European
standard, Made in Turkey



GREEN COLOR NYLON

green color nylon
220 Micro %7UV
6.5 * 56
3 years Guarantee



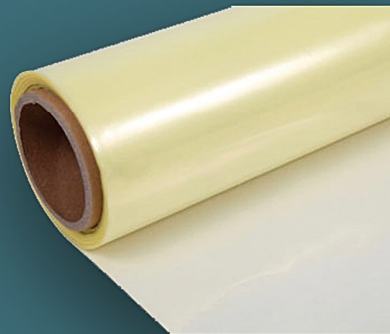
GREEN NYLON

green color nylon
200 Micro %7UV
5.5 * 56
2 years Guarantee



SILVER FILM NYLON

Silver nylon
200 Micro %6 UV
5.5 * 56
3years Guarantee European
standard



GREEN COLOR NYLON

green color nylon
220 Micro %7UV
5.5 * 56
3 years Guarantee
Made in Iran



NYLON

green nylon
150 Micro %6 UV
5.5 * 56
5 years Guarantee European
standard, Made in Greece



Plastic mulch is a product used in plasticulture in a similar fashion to mulch to suppress weeds and conserve water in crop production and landscaping. Certain plastic mulches also act as a barrier to keep methyl bromide both a powerful fumigant and ozone depleter, in the soil. Crops grow through slits or holes in thin plastic sheeting. Plastic mulch is often used in conjunction with drip irrigation. Some research has been done using different colors of mulch to affect crop growth. Use of plastic mulch is predominant in large-scale vegetable growing with millions of acres cultivated under plastic mulch worldwide each year.



Black Plastic Film

Black plastic film mulch, used in conjunction with in-row drip irrigation is the weed management option of choice for many medium to large-scale organic and conventional vegetable farms. The opaque film reduces germination of light-responsive weed seeds, shades out and physically blocks the emergence of most weeds, and can enhance crop growth by conserving soil moisture, promoting soil warming, and speeding nutrient mineralization from soil organic matter. The crop growth benefits contribute to weed management by enhancing the crop's



Plant Protex Agril type microporous foil is produced in the EU and weighs 30 grams sqm, being intended for crop protection in cold periods, offering an extra 5-7 degrees below the foil compared to the outside temperature.

What is black plastic mulch?

Black. The most widely used, available, and inexpensive of the colored mulches black plastic mulch has excellent weed suppression ability because of its opacity. It is also useful for warming soil during the growing season particularly if as much of the plastic as possible is in contact with the soil below.



Professional Experience: P1

Introduction:

Despite being a oldes entrant in the field
GREENO Company capitalizes on the extensive
expertise of its staff members in the agricultural sector.

Collective Expertise:

The GREENO staff boasts over a decade of experience
acquired through various companies and agricultural projects
establishing a robust foundation within the industry.

Key Accomplishments:

Client: BCF

Project: "Supply and Installation of 4 Greenhouses
in Kurdistan (Baserme refugee camp,)" (2018):

GREENO Company

Client: ECO Consult

Details: Successfully executed the project
involving the supply and installation
of 18 greenhouses in Ninawa and near Arqosh in 2021.

GREENO Staff

Client: CHEVRON OIL (Petroleum Refineries Company) Mam Khalan company

Details: Successfully executed a project involving the supply
and installation of 76 greenhouses in various villages
of Kurdistan, including Erbil

Mandawa, Garu Dalalan, Bana, and Khalwan during 2018-2019.

GREENO Staff

Client: CHEVRON OIL (Petroleum Refineries Company) Mam Khalan company

Details: Successfully executed a project involving the supply
and installation of 55 greenhouses in Kurdistan
specifically in Erbil

Mandawa, Garu Dalalan, Bana, and Khalwan Villages during 2020.

Client: BCF and International Red Cross and Red Crescent Movement

Project: "Supply and Installation of 10 Greenhouses in Kurdistan
(kalak refugee camp,) (2022):

Client: CESVI - Participatory Foundation and NGO Italy

Project: "Supply and Installation and Renovation
of 19 Greenhouses in Kurdistan (Hassan sham refugee camp,)2023

Ongoing Contributions:

Furthermore, GREENO Company remains actively involved in
supporting agricultural needs in cities such as

Erbil, Duhok, and Sulaymaniyah

Currently, the company provides a diverse range of agricultural items
collaborating with and supporting hundreds of farmers and
entities to meet their specific agricultural requirements.

This revised structure provides a clearer and more organized overview
of GREENO Company's experience,
emphasizing key accomplishments and ongoing contributions.

Greeno sometimes branded as *Greenoiq* is a local Erbil-based company specializing in sustainable agricultural engineering. They operate a fully functional production factory in Erbil and focus on greenhouses, solar power systems, greenhouse, and smart irrigation solutions.

Core Services & Expertise

Custom Greenhouse Manufacturing engineered to thrive under Middle Eastern climate conditions, built locally in Erbil.

Solar Energy Systems

installations across rooftops and farms for residential and business use.

Smart Agricultural Systems

focus on energy- and water-saving tech as well as efficient farming setup and management tools.

Strengths & Local Presence

100% Local Production

factory located in Erbil, allowing faster delivery and post-sales support.

Professional Engineering Installation Teams

local technical crews backed by continuous innovation and support.

Strong After-Sales Support

emphasis on client satisfaction and responsiveness.

Regional Reach

they market delivery across Iraq with weekly innovation offerings and tailored deals.

Track Record in Erbil & Kurdistan

Though detailed case studies on specific projects were limited on the public site.

Greeno's positioning as an established supplier of greenhouse, solar

and irrigation systems in the region implies ongoing

local deployments and engineering engagements since establishing operations in Erbil.

TL / DR

Greeno (Greenoiq) operates a factory in Erbil and offers greenhouses, solar power, irrigation system

and smart agriculture systems. They emphasize being fully local technical and service minded with fast delivery and after-sales support across Iraq.

Want help finding specific case studies or client interviews?
visit website

WHAT IS SOLAR ENERGY?



WHY WE SHOULD USE SOLAR ENERGY

THE SUN IS AN INCREDIBLE AND RENEWABLE RESOURCE THAT HAS THE POWER TO FUEL LIFE ON EARTH AND PROVIDE CLEAN, SUSTAINABLE ENERGY TO ALL OF ITS INHABITANTS. IN FACT, MORE ENERGY FROM THE SUN REACHES OUR PLANET IN ONE HOUR THAN IS USED BY THE ENTIRE POPULATION OF THE WORLD IN ONE YEAR. THE SUN'S ENERGY CAN BE CONVERTED INTO ELECTRICITY THROUGH SOLAR PHOTOVOLTAIC (PV) MODULES (PHOTO = LIGHT, VOLTAIC = ELECTRICITY).

HOW DOES SOLAR ENERGY WORK AND WHY SHOULD WE USE SOLAR ENERGY?

PV MODULES ABSORB SUNLIGHT AND CONVERT THE ENERGY INTO A USABLE FORM OF ELECTRICAL CURRENT
THE SUN SHINES ALL OVER THE WORLD, MAKING SOLAR ELECTRICITY VIABLE ANYWHERE
BECAUSE SOLAR CAN BE PAIRED WITH BATTERIES FOR ENERGY STORAGE
SOLAR ELECTRIC SYSTEMS CAN BE INDEPENDENT OF THE UTILITY GRID
MAKING THEM COST-EFFECTIVE FOR REMOTE LOCATIONS
SOLAR MODULES HAVE NO MOVING PARTS MAKING MAINTENANCE COSTS LOW
AND THEY ARE HIGHLY RELIABLE WITH A LONG SERVICE LIFE OF 25+ YEARS OF GUARANTEED ELECTRICITY
SOLAR ELECTRICITY RELIES ON THE SUN AS ITS FUEL SOURCE, SO THERE IS NO NEED TO DRILL FOR PETROLEUM-BASED FUELS
REFINE THEM, OR DELIVER THEM TO THE SITE
AS YOU CAN SEE, THERE ARE A LOT OF ADVANTAGES OF SOLAR ENERGY.

You built a greenhouse from scratch or you have been reconstructing the existing one for a while
Now it is time to make the plants grow with a greenhouse natural gas heater. We are going to give some details about it.
You are a farmer and very serious about making money by becoming a top player in your location
you should absolutely invest in heating in the greenhouse
Your plants would need a stabile heating.

The climate, the location, the time of plant growth
are the key factors to the greenhouses as you realize
However, you are still worried or need free
real conutation on buying the best greenhouse heater.

BERGAMOT here offering you agriculture gas heater product
which brings an affective heating solution for any type
of greenhouses at any location without making
less effort but earning more money in the future.



Gas air heater

Greenhouse

Chicks breeding



Height: 633mm

Width: 690mm

Depth: 1379mm

Weight: 75kg

Heating Capacity: 45Kw/155,000Btu/hr

Power: 220 volt

Airflow: 4100 metres cubed per hour

Flue Size Diameter: 150mm

Heat Efficiency: 90%

3 Year Guarantee

About

The power shutter exhaust fan is perfect for removing excess heat moisture, and unpleasant odors from virtually any commercial location restaurants, factories, warehouses, barns, and greenhouses

This fan features aluminium blades, automatic shutters that open and close in tandem with the operation of the fan

The completely enclosed motor is thermally protected and permanently lubricated. The fan comes fully assembled out of the box only installation required is the electrical hardware.

Brand Silk Road Greenhouse

Color Sheet Metal

Electric fan design Exhaust Fan

Power Source Corded Electric

Style Industrial

Product Dimensions 24"D x 24"W x 24"H

Special Feature Low vibration, low noise

Recommended Uses For Product Exhausting

Material Aluminum

Wattage 200 watts

Voltage 110 Volts

Indoor/Outdoor Usage Outdoor

Model Name Exhaust Fan 24 Inch

Item Weight 40 pounds

Manufacturer Silk Road Greenhouse

ASIN B08T6JQ1LD



Galvanized Sheet Negative Pressure fan



Type Ventilation Fan

Material Galvanized Sheet

Production Capacity 2000PCS

Electric Current Type Ac

Blade Material Stainless Steel

“

GCF | greeno
company
factory

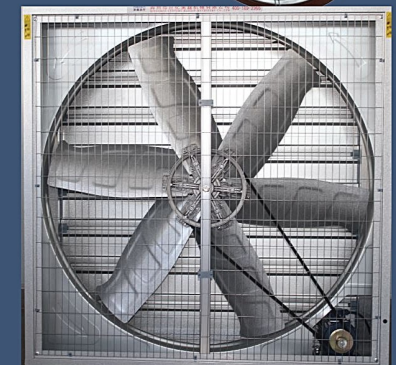
Product Specification

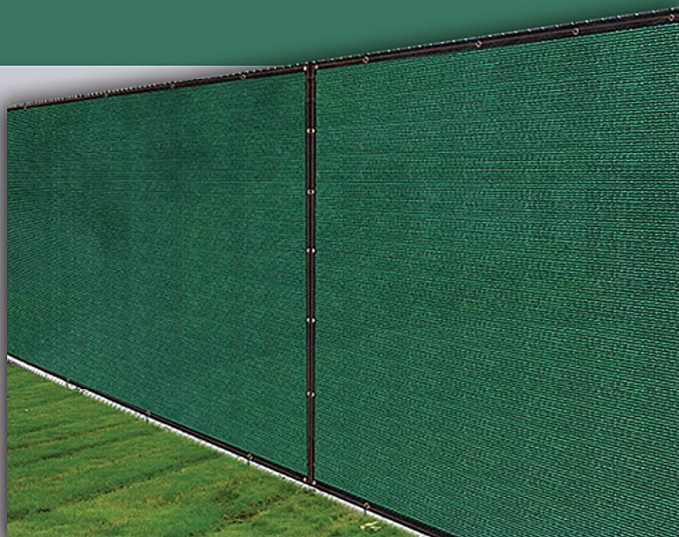
Number of Blades 6
Size 120*120 centimetr
Brand korea
Mounting Type Wall Mounting and Stand Mounting
Fan Speed 450
Power SourceElectricity
Speed1440
Current Single and Three Phase
Power1.5HP
Fan Type Greenhouse Exhaust Fan
Usage/Application Greenhouse Polyhouse
Full Metal Body Yes
Motor Type Electric
Blade Finishing Stainless Steel Mirror Finish
Air Delivery 45000 m3h
Motor Speeds 1440 rpm
Installation Type Wall Mount and Stand Mount
Fan Shape Square Box Type
PolishingGlossy
FrameGalvanized
Noise Level >60
Diameter 54 inch and 40 Inch
Air Flow45000 m3h
Phase Three and Single Phase
Warranty6month
Wiring Copper
Voltage 380
Electric Current Type AC
Country of OriginMade in korean



Galvanized Sheet Negative Pressure

The power shutter exhaust fan is perfect for removing excess heat moisture, and unpleasant odors from virtually anycommercial location restaurants, factories, warehouses, barns, and greenhouses
This fan features aluminium blades, automatic shutters that open and close in tandem with the operation of the fan
The completely enclosed motor is thermally protected and permanently lubricated. The fan comes fully assembled out of the box only installation required is the electrical hardwire.





Scattered radiation with netting

It has been shown that scattered light increases the efficacy of radiation and improves yield (at both plant and ecosystem level)

It even turns out to be an important influence in the flowering of plants (timing and quantity).⁵

Any shade cloth is capable of scattering radiation, especially ultraviolet rays, because shade cloth is normally made from plastic which is resistant to ultraviolet light.⁶ Shade net, which increases the scattering of light but does not affect the spectrum of light, increases branching, compactness of the plant, and the number of flowers per plant. can also increase the scattering of light by 50% or more and this by itself can influence plant growth and development.



Ultra Fine Insect Mesh Netting is a heavy duty 100% polyethylene UV stabilised fine mesh

that keeps out practically all garden pests such as whitefly, black fly, cabbage root fly caterpillars, birds and other insects from Spring onwards thanks to the incredibly small 0.25mm x 0.8mm ultra fine mesh. Protect against Black Fly, Whitefly, Aphids, Carrot Root fly caterpillars, birds and other insects.

Ultra Fine Insect Mesh Netting has a 0.25mm x 0.8mm ultra fine mesh

Unique oblong hole construction creates a very fine barrier against white fly and other insects for great results but still allows good airflow and water transmission

Reduces rain splash and hail damage to crops

Mesh offers 25% Shade - 75% light transmission depending on positioning

Mesh provides approx. 65% airflow - again depending on positioning

100% polyethylene heavy-duty UV stabilised material

A long lasting superior weighted netting, weighing 110g per square metre

Effective for both domestic and commercial use

Insect Mesh Netting with a 1.35mm square mesh is also available



What is greenhouse shade netting?

A shade net is a lightweight netting material that is installed over the greenhouse to control the amount of light, temperature and humidity levels inside the greenhouse

1.Reduced light intensity

The shadenet helps in reducing the amount of light that enters the greenhouse, especially for for middle eastern.

INFRARED (IR) LIGHT is the invisible radiation emitted by the sun (and objects) with longer wavelengths than those of visible light, extending from the red edge of the visible spectrum at 700 nanometers up to 1 mm. This IR light is responsible for heating phenomena

ULTRAVIOLET (UV) LIGHT has shorter wavelengths than visible light, extending from the violet edge of the visible spectrum. This invisible radiation contains more energy than the visible light and is responsible for the degradation of materials.

INCIDENT RADIATION is the radiation originating from the sun and reaching the shade net. This not only includes the visible light (43%), but also a large part of the infrared (53%) and some ultraviolet light (4%).

REFLECTION is the amount of the radiation reflected by the surface of the shade net.

TRANSMISSION is the amount of radiation passing through the shade net.

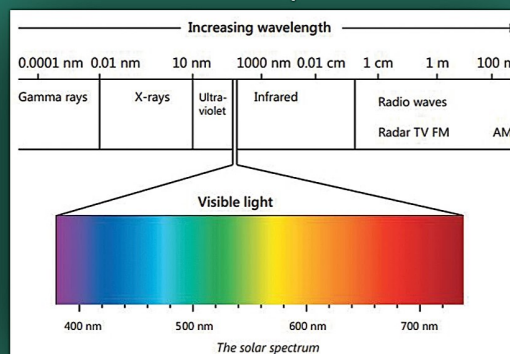
ABSORPTION is the amount of radiation absorbed by the shade net and that will heat the shade net itself

LIGHT TRANSMITTANCE is the amount of visible light passing through the shade net

TEAR STRENGTH measure the force needed to tear the fabric in a specific direction.

TENSILE STRENGTH measures the force needed to pull the fabric in one direction to the point where it breaks

One part of the incident radiation will be reflected by the surface of the shade net, a second part will be absorbed by the shade net, and a third part will pass through it. Optical reflection, transmission and absorption take place in wavelengths in the range between 380 nm and 780 nm. Heat reflection, transmission and absorption are measured in the range of the visible light and in a large part of the infrared light (up to 2500 nm).





INSECT MESH %75

colore GREEN
UV %2
Measure 2.5*50
2 years Guarantee European
standard, Made in Turkey



INSECT MESH %75

COLORE _ GREEN
UV _ %2
Measure _ 5*50
2 Years Guarantee European
standard, Made in Turkey



HDPE Garden Insect Mesh

COLORE _ WHITE
UV _ %5
Measure _ 2.6*50
5 Years Guarantee European



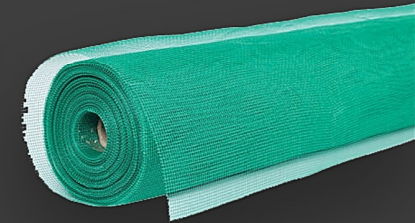
INSECT MESH %75

COLORE GREEN
UV %2
Measure 4*50
2 Years Guarantee European
standard, Made in Turkey



INSECT MESH %75

COLORE _ GREEN
UV _ %2
Measure _ 6*50
2 Years Guarantee European
standard, Made in Turkey



HDPE Garden Insect Mesh

COLORE _ GREEN
UV _ %5
Measure _ 2.6*50
5 Years Guarantee European
standard, Made in Turkey

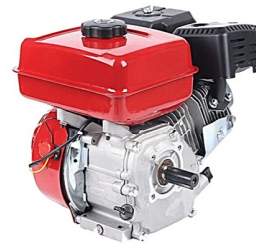


Sprayer Machine

Working Pressure Upto 40
kg/cm²
Power 5.5 HP
Hose Pressure Length
100 m
Max Flow Rate 10.5 l/m

Grass Machine

Type of mower: Rotor mower
Weight: 37.0 kg
Grass collector: yes
Multicut: yes
Power source: Petrol driven
Power: 2510 W
Working width: 51.0 cm
Cutting height (min-max): 2.7, 9 cm



WATER PUMP

Machinery Test Report: Provided
Weight: 16kg
Displacement : 163cc
Rated power/speed : 5.5hp
Fuel : Gasoline
Speed : 3600rpm, 1800rpm



FAN

Specification:

Size: 50" exhaust fan
Motor size: 1.5 HP
R.P.M.: 1400 RPM, 415 V
CFM: 22000
Gravity louvers



DIESEL HEATER

TANK SIZE (L): 56
PRODUCT WEIGHT (KG): 28
HEIGHT / WIDTH / (MM): 615 / 490 / 1050
AIR OUTPUT : 110m³/h
FUEL CONSUMPTION : 4.7L/h
MOTOR POWER: 150W
63 mlm



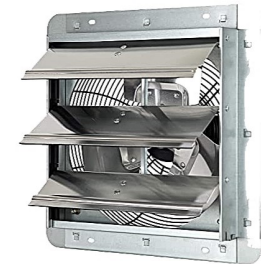
WATER PUMP

Inlet and Outlet size 2inch
Engine: 1-Cylinder ,4-stroke air-cooled OHV
Gasoline Engine
Power: 5.5HP
Speed: 3600 rpm
Fuel tank capacity: 3.6L
Lube oil capacity: 0.6L



POWER DRIVE

Rotation Capacity(rpm) 800-1200
Pressure(Mpa) 2.0-4.5
Suction Volume(L/min) 20-35
Motor Power(KW) 3-4
Net Weight(kg) 9



Power Source Corded Electric
Room Type Living Room
Brand Iliving
Mounting Type Wall Mount
Style Fan Only
Colour Multicolor
Number of Speeds 1
Item Weight 9.7
Voltage 120 Volts



PLASTIC CLIPS

PLASTIC CLIPS 60 MLM



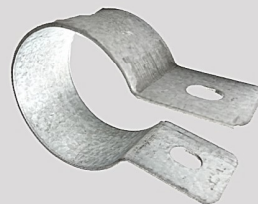
PLASTIC CLIPS

PLASTIC CLIPS 32 MLM



CLIPS

clips iron 60 mlm



CLIPS

clips iron 32 mlm



Galvanized Wire

galvanized wire

2 mlm

2.5 ml

3 ml



NILSTRONG

Nilstrong

2.2ml **2000** meter diffrent colors

2.5 ml **1500** meter diffrent colors

2.6 ml **1200** meter diffrent colors





TWINE PLASTIC ROLL

Usage/Application	Packaging
Pattern	Plain
Ply	2 ply
Packaging Type	Reel
Size/Length	100 m
Material	Plastic



FILM COVER REPAIR TAPE

1 Pc 10 cm x 20 CM Greenhouse Film
Repair Patch
Tape Extra Strong Clear UV Greenhouse
Polythene



GRASS CUTTING TOOL

Serrated Grass Hooks
(41cm) (25cm)



SUBMERSIBLE PUMP

Material

Only use selected raw material: 304 stainless steel motor rotor head, 100% virgin high strength PPO plastic impeller, No. 800 silicon steel sheet, 100% copper wire and winding, etc.

Machining

High precision and efficient processing machines make every spare parts no error.

Assembling

Standard and experienced assembling, put on the JIADI brand and well packed only after passing operating test.

Design

Every detail part is meticulously designed time by time and proved to be successful by large quantity sales and long-term use.

Control

95% spare parts are self made to control the quality and cost: Cable, capacitor, motor rotor and stator, plastic impeller, brass spare parts, etc.

Check

Spare parts, motors and finished pumps are 100% checked and tested strictly.

Product details:

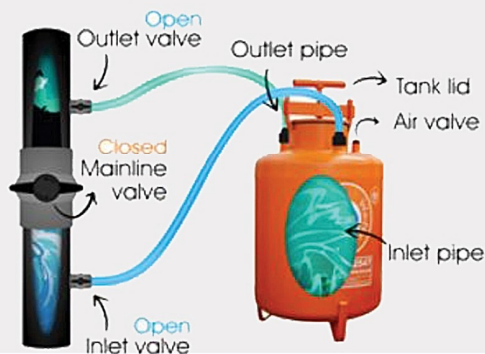
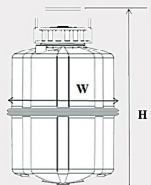
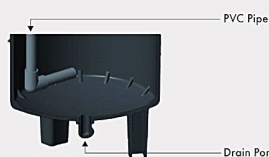
Applications

For water supply from wells or reservoirs.
For domestic use, for civil and industrial applications.
For garden use and irrigation.

Features

CS, GS, RoHS certificated.
100% copper wire, stainless steel shaft, brass/cast iron outlet.
Wide voltage range design, single-phase and three-phase.
Strict complete testing for each product.



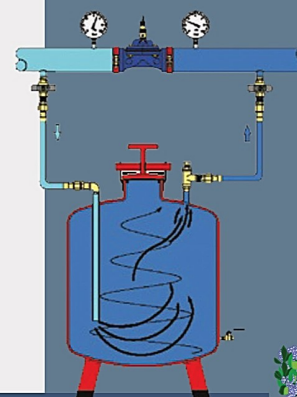


Why is fertilizer used?

To grow healthy crops full of nutrients, farmers need to ensure they have healthy soil
Without fertilizers, nature struggles to replenish the nutrients in the soil.
When crops are harvested, important nutrients are removed from the soil, because they follow the crop and end up at the dinner table.

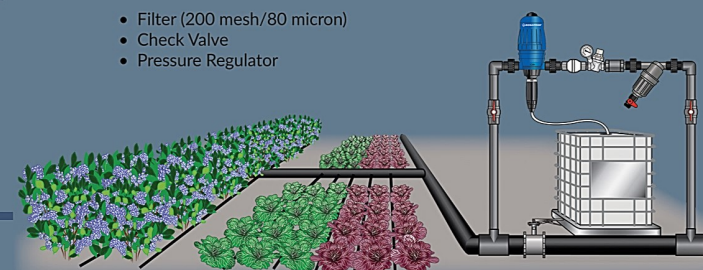
What is fertilizer tank?

Fertilizer tank is used for chemical and fertilizer injection through drip and sprinkler irrigation system
It is simple to use and portable
A pressure differential between the inlet and outlet connection creates flow into the tank through.



High Flow Installation Includes:

- Filter (200 mesh/80 micron)
- Check Valve
- Pressure Regulator







PEAT MOSS 300 L



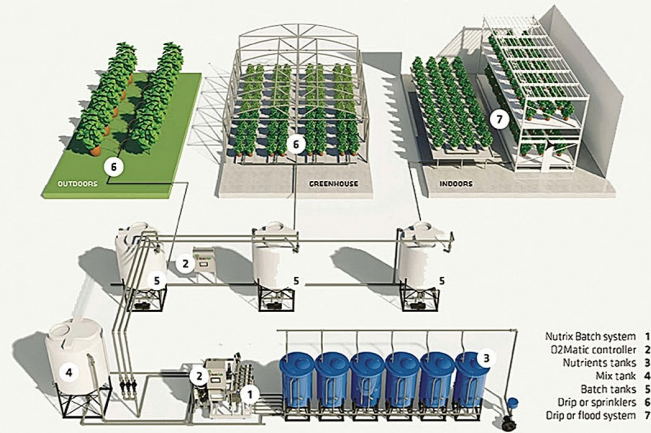
PEAT MOSS 250 L



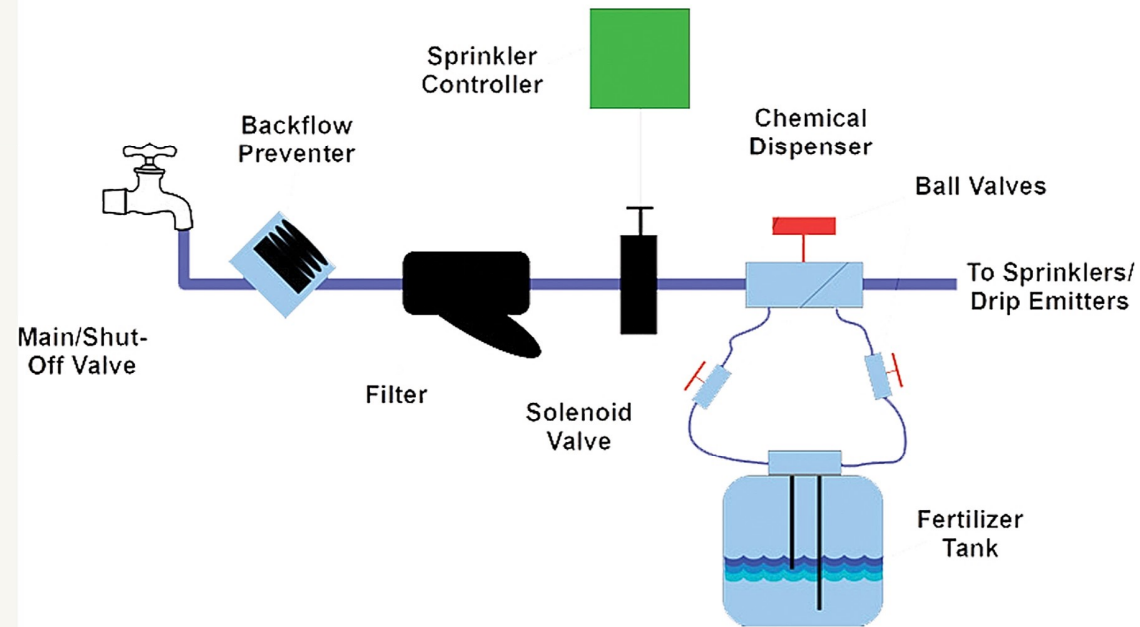
PEAT MOSS 150 L



PEAT MOSS 70 L



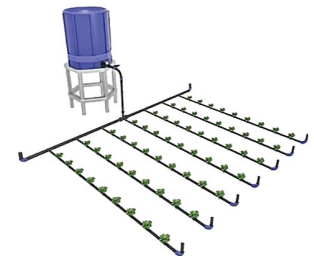
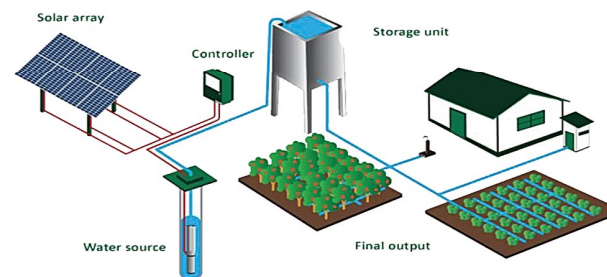
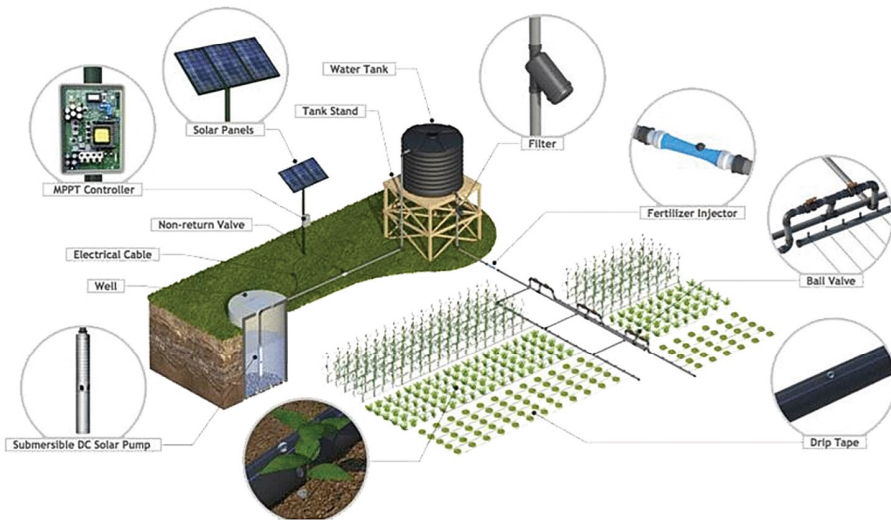
fertilizer tank



irrigation is feeding the world

food grows where water flows

irrigation is used to grow 40% of the world's food
on 20% of the world's agricultural land





PIPE HDPE 10 bar

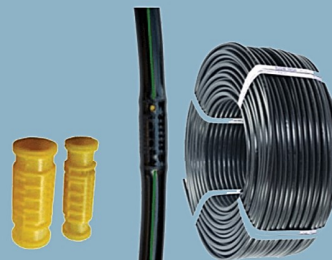
PIPE HDPE

the length of pipe 100metr
32 mlm
40 mlm
50 mlm
63 mlm



T_TYPE

T_TYPE 10 CM 1000 METER
without filters



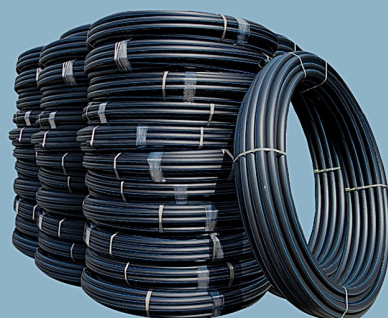
G_R PIPE

G_R pipe 400 metr 40 cm
with a filters



Spray Irrigation Hose Soft Spray

inches: 2
Type: 1" Ø28mm Thin-soft Spray Tape
Round Size: 28mm
Rated Working Pressure: 0.1MPa
Spray Range: About 3meters
Package: Packed In Roll, 100meters/roll



PIPE HDPE

PIPE HDPE

the length of pipe 100metr
75 mlm
90 mlm
110 mlm



T TYPE

T_TYPE 20 CM 1000 METER
with a filters



G_R PIPE

G_R pipe 400 metr 33 cm
with a filters



Spray Irrigation Hose Soft Spray

inches: 1
Type: 1" Ø28mm Thin-soft Spray Tape
Round Size: 28mm
Rated Working Pressure: 0.1MPa
Spray Range: About 3meters
Package: Packed In Roll, 100meters/roll

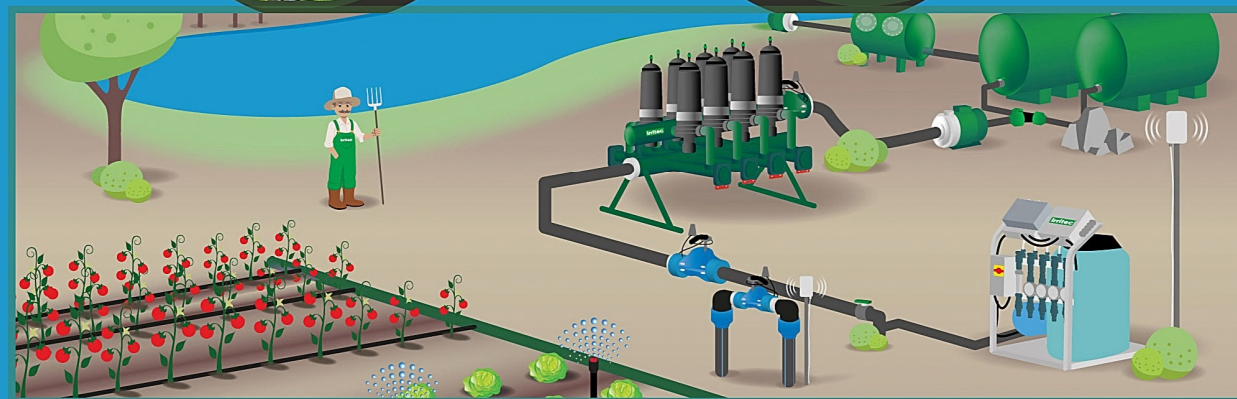


Selecting a proper irrigation system is vital to the growth of your plants. In a greenhouse, you can't rely on the rain. So, you want to ensure that your plants get the perfect amount of water.

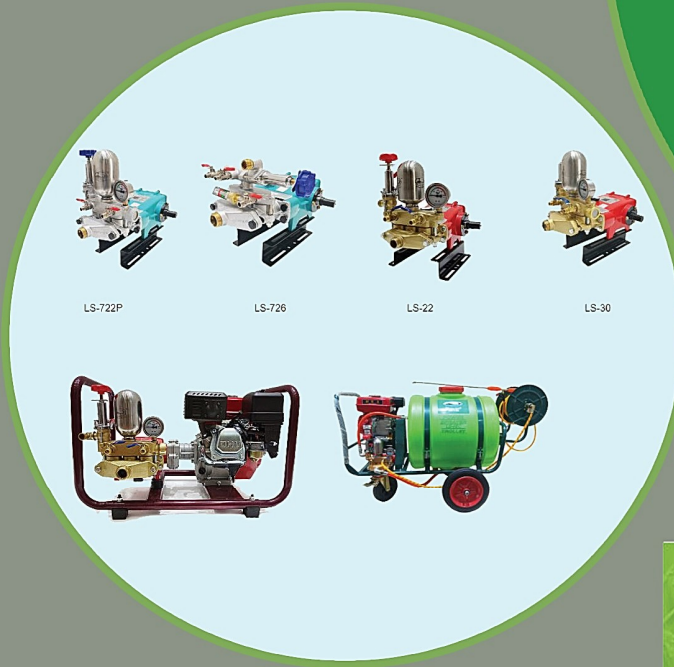
There are several irrigation systems to choose from which can be daunting. You need to select the type that suits your own needs the best. This includes the size of your greenhouse, the type of plants, and how much time you have to invest into gardening.

Let's start from the very beginning.

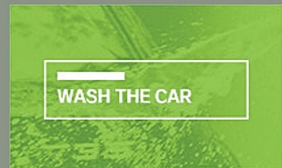
The best way of picking the right greenhouse irrigation system is to learn about every option you have. This way you can see which ones would (not) be suitable for your situation.



Irrigation is the artificial application of water to the soil through various systems of tubes, pumps, and sprays. Irrigation is usually used in areas where rainfall is irregular or dry times or drought is expected. There are many types of irrigation systems, in which water is supplied to the entire field uniformly.



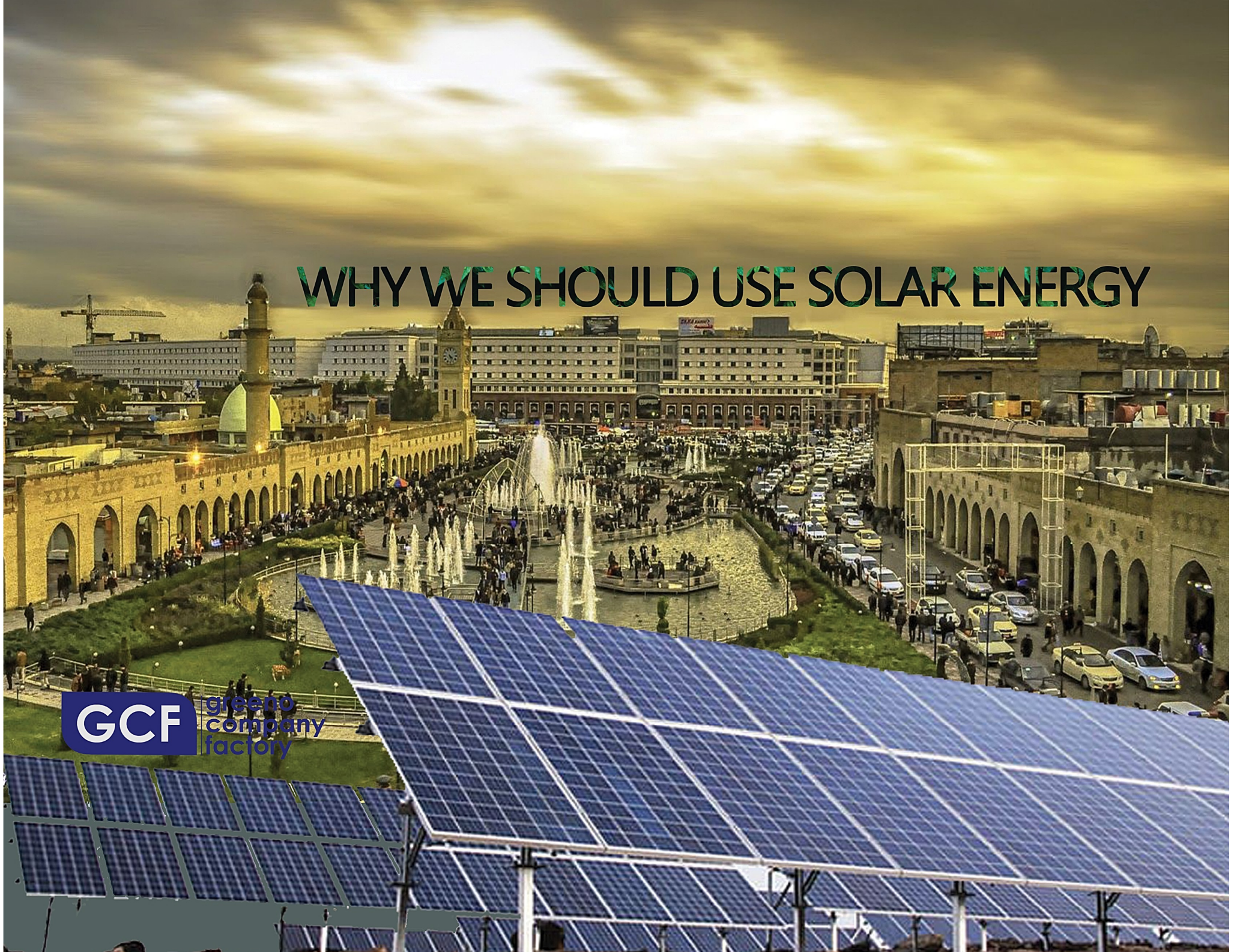
Powerful and easy agricultural gasoline power sprayer



WHY WE SHOULD USE SOLAR ENERGY

GCF

greeno
company
factory





Solar energy is radiant light and heat from the Sun that is harnessed using a range of technologies such as solar power to generate electricity, solar thermal energy (including solar water heating) and solar architecture. It is an essential source of renewable energy and its technologies are broadly characterized as either passive solar or active solar depending on how they capture and distribute solar energy or convert it into solar power. Active solar techniques include the use of photovoltaic systems concentrated solar power, and solar water heating to harness the energy. Passive solar techniques include orienting a building to the Sun selecting materials with favorable thermal mass or light-dispersing properties and designing spaces that naturally circulate air.



WHAT IS SOLAR ENERGY?



THE SUN IS AN INCREDIBLE AND RENEWABLE RESOURCE THAT HAS THE POWER TO FUEL LIFE ON EARTH AND PROVIDE CLEAN, SUSTAINABLE ENERGY TO ALL OF ITS INHABITANTS. IN FACT, MORE ENERGY FROM THE SUN REACHES OUR PLANET IN ONE HOUR THAN IS USED BY THE ENTIRE POPULATION OF THE WORLD IN ONE YEAR. THE SUN'S ENERGY CAN BE CONVERTED INTO ELECTRICITY THROUGH SOLAR PHOTOVOLTAIC (PV) MODULES (PHOTO = LIGHT, VOLTAIC = ELECTRICITY).

HOW DOES SOLAR ENERGY WORK AND WHY SHOULD WE USE SOLAR ENERGY?

PV MODULES ABSORB SUNLIGHT AND CONVERT THE ENERGY INTO A USABLE FORM OF ELECTRICAL CURRENT
THE SUN SHINES ALL OVER THE WORLD, MAKING SOLAR ELECTRICITY VIABLE ANYWHERE
BECAUSE SOLAR CAN BE PAIRED WITH BATTERIES FOR ENERGY STORAGE
SOLAR ELECTRIC SYSTEMS CAN BE INDEPENDENT OF THE UTILITY GRID
MAKING THEM COST-EFFECTIVE FOR REMOTE LOCATIONS
SOLAR MODULES HAVE NO MOVING PARTS MAKING MAINTENANCE COSTS LOW
AND THEY ARE HIGHLY RELIABLE WITH A LONG SERVICE LIFE OF 25+ YEARS OF GUARANTEED ELECTRICITY
SOLAR ELECTRICITY RELIES ON THE SUN AS ITS FUEL SOURCE, SO THERE IS NO NEED TO DRILL FOR PETROLEUM-BASED FUELS
REFINE THEM, OR DELIVER THEM TO THE SITE
AS YOU CAN SEE, THERE ARE A LOT OF ADVANTAGES OF SOLAR ENERGY.