



LETS GO GREEN



Let's Go Green



Green Evangelisation

Green Evangelical Movement, an international non-profit Organization intends to create an unpolluted, clean and healthy green environment by promoting all possible measures to reduce poisonous Carbon emissions and thereby finding a remedy for the most unfortunate drastic effects of air pollution.

A Green Evangelical Movement that will enable us to breathe clean air will be our prime concern in the middle of rising pollution and devastating climate changes which is affecting our planet severely from all corners of the earth as horrific disasters and killing millions of people.

As a part of creating a clean, green and resilient world for all, we are encouraging sustainable transportation by promoting electric vehicles to remove air pollution resulting from the emissions of fuel powered vehicles and also solar houses to remove air pollution from coal firing power plants which releases the maximum amount of poisonous gases into the atmosphere while producing electricity.

The safety of our planet along with the precious life of innocent people who are deeply affected by the disasters of air pollution will be our main target. With the backup of green promotional voices raised by our committed Volunteers, we are confident enough to become a strong motivated force which unites together as Team Green, by being sincerely dedicated to bring about a considerable change for implementing policies which promote the noble cause of reducing air pollution.

UN ON AIR POLLUTION

United Nations has given several warnings about the drastic effects of air pollution which kills an estimated 7 million people every year. It is the biggest ever environmental health risk of our time. Airborne pollutants are responsible for about one third of deaths from lung Cancer, Stroke, spike in Asthma, chronic respiratory and other diseases.

The Climate and Clean Air Coalition hosted by the United Nation Environment Program is a part of the Global Breathe Life campaign with a collaborative effort to help in mobilising cities and encourage individuals to protect us from the effects of air pollution.

Shifting to the renewable energy could save up to 150 million lives by the end of the century, amidst concerns that six billion people regularly inhale air so polluted that it puts their life, health and well being at risk.



Our planet is so precious and only we can save it.



Green Evangelisation begins here

We believe in the motto “Actions speak louder than just Words”. We seek to spread our message of promoting a healthy Green Evangelisation Movement through our loud and clear actions. We promote and inculcate maximum awareness about the importance of having electric vehicles by looking at various aspects like its economic benefits to the consumer and environmental benefits to the world. We also make active efforts in enlightening people about the disadvantages of fuel powered vehicles and the hazards that it carries along by emitting various poisonous substances into the atmosphere.

Vehicular pollution is the single biggest reason for deteriorating air quality, followed by coal firing power plants, burning of agricultural waste, felling of trees to widen roads, construction and so on. Team Green will foresee these pollution issues and consider this movement as an initial step for enabling a healthy Green environment.

We are about the fact that our Motto “let's Go Green” will resonate with the common man that they will be tempted to follow this change and preach for the same everywhere, after experiencing a healthy change from the current pollution, which will be a product of our successful implementation of our Green oriented projects. It is our obligation to make the common man understand the need to cooperate with our initiative as one responsible unit to fight air pollution that has become a reason for millions of deaths across the globe.

IPCC REPORT 2021

The Intergovernmental Panel on Climate Change is a body of the United Nations mandated to provide the objective scientific information which is relevant for understanding human induced climate change, its natural, social political and economic impacts.

It was established in the year 1988 by the prominent World Meteorological Organization comprising of 195 countries and the United Nations Environment Programme, with subsequent endorsement by the United Nations General Assembly.

By group of 234 scientists as authors of this report had conducted an extensive study of 14,000 research papers to come to their conclusions. This report further estimates that the whole world will probably reach or exceed the maximum limit of 1.5 degrees centigrade of warming within the next two decades.



GREEN AGENDA

@ GREEN EVANGELICAL MOVEMENT COUNCIL

The Green revolution movement begins here....



Let's



It's high time to Go Green



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SAVE OUR EARTH

CHANGE YOUR SELF

NOT THE NATURE

Nature doesn't need people but people need Nature



Mission

Green Evangelization Movement, is directly and indirectly engaged in the promotion of “the necessity of clean air to breathe” which is the most essential factor for healthy human existence. This reality is becoming a serious threat for the present and future generations on earth. We really feel that the huge number of diesel and petrol vehicles along with the lack of solar electrifications in all possible sectors accounts to nearly 75% of the reasons for the massive universal air pollution.

It’s not only the view of our Organisation that air pollution is the biggest problem our universe is facing but the United Nations, WHO and almost all the world leaders have categorically stated recently in the 26th UN Climate Change Conference in Glasgow on November 2021 that Climate change resulting from air pollution is the biggest universal disaster and also made commitments to reduce Carbon emissions from the use of fossil fuels that causes air pollution.

Not only that, 3 months before this meeting the IPCC which is the Inter Governmental Panel on Climate Change, a body of the United Nations published it’s latest report prepared by 234 scientists from all over the world, stating that human activity has resulted in the massive air pollution and sudden action is required to save the precious life of people and the planet as a whole. Therefore, our mission is to have plans set up in a systematic manner for working towards accomplishing our planned objectives in anticipated time with a focus to back up the concept of a healthy Green environment

UN ON AIR POLLUTION

Geneva Human Rights Council made a report on human rights and environment, which insisted that air pollution is a “silent, sometimes invisible, prolific killer” which affects women and girls more than men. Moreover the basic right to a healthy green environment is legally recognised by 155 States.

Dr.Boyd explained. “Air pollutants are everywhere, largely caused by the burning of fossil fuels for producing electricity, transportation and massive heating, as well as from the industrial activities, very much poor waste management and agricultural practices,” he said.

Air pollution is present both inside and outside homes which is responsible for the premature death of 7 million people each year, including six lakh children, as per the report of human rights and Environment by the United Nations.



Failing to go green will surely end in disasters beyond words



Vision

Our Organization does have a clear vision about a much healthier generation residing in an unpolluted Green environment which will make a huge difference in the life of a human being as well as the planet.

Our Green promotional voices with real social commitment makes us really confident that we can even increase the healthy life span of people by 15 - 20 years on an average which is actually painfully reduced by the drastic effects of massive air pollution, which can easily be prevented by corrective measures taken by the authorities and followed as human activities

It is our endeavour to reach out to the society at the grass root level by spreading this golden message of Green Evangelization, to all classes of people without any discrimination of rich or poor, literate or illiterate, all classes especially the ones that are socially marginalised, without knowing the luxury of enjoying a better life in a clean, unpolluted, healthy, Green environment that is free from suffocation and chronic respiratory diseases.

By going Green we can certainly reduce or eliminate air pollutants and thereby make the air we breathe clean, which means good health and less expenditure on hospital bills. Use of green and renewable energy also helps to reduce the emission of Carbon dioxide to the environment that reduces Carbon footprints which is so critical as the amount of Carbon dioxide absorbed by oceans is currently increasing by two billion tons per year, leading to severe climate changes.

UN ON AIR POLLUTION

“Every hour, 800 people are dying, many after years of suffering, from cancer, respiratory illnesses or heart disease which is directly caused by breathing polluted air,” he said, and also these deaths were preventable.

A safe, clean, healthy and sustainable environment is very much integral to the maximum enjoyment of a wide range of human rights, including the rights to life, health, food, water and sanitation. Without a healthy environment, we are unable to fulfil our aspirations. Without access to the minimum standards of human dignity.

Recently the recognition of the links between human rights and the environment around us has greatly increased. Number and scope of academic studies, international and domestic laws a based on the relationship between human rights and the environment are growing rapidly.



Nature is one of our Greatest teachers.

Teachers deserve maximum respect and so is nature...



Mitigation

Mitigation means addressing the causes of climate change by stopping the human activities which are affecting the climate system such as cutting our emissions of greenhouse gases. The climate crisis is increasingly distressing. Climate change mitigation avoids and reduces emissions of heat trapping greenhouse gases into the atmosphere to prevent the planet from warming to more extreme temperatures. It can mean using new technologies and renewable energies, making older equipment more energy efficient, or changing management practices or consumer behavior.

Climate change mitigation are actions to limit the magnitude and rate of long-term climate changes which includes switching to low Carbon energy sources, such as renewable and nuclear energy, and expanding forests and other sinks to remove greater amounts of Carbon dioxide from the atmosphere.

Mitigation strategies include retrofitting buildings to make them more energy efficient, adopting renewable energy sources like solar, wind and small hydro electric projects, helping cities develop sustainable transport such as bus rapid transit, electric vehicles, biofuels, and promoting more sustainable uses of land and forests.

Even though it's a lot harder to reduce emissions from transport and agriculture, we have to make it a reality and Team Green is fully committed to take the same as a challenge. The Organisation is using maximum donated funds to ensure a consistent income in electric online Cab operations.

UN CLIMATE ACTION

Governments, businesses and investors still have yet to reduce their emissions in line with the figure of 1.5°C which is the goal of the Paris Agreement, another area for youth advocacy. The target means countries must honestly commit to achieving net-zero greenhouse gas emissions by the middle of the century, and clear plans to achieve them.

The UN Secretary General Mr. António Guterres also commended about the Italian Government, which holds the co-presidency of the COP26 with the United Kingdom for providing this global stage for young people to with policy makers.

He thanked young people for contributing valuable ideas and solutions. The UN climate conference. Your solidarity and demands for action set a powerful example. We need national leaders to ensure the results we need at COP26.



Adaptation

UN CLIMATE ACTION

One of the members of UN Security Council, said that his nation is co-chairing with Ireland an expert group that really aims to adopt a resolution regarding the climate crisis. It is our conviction that fragility linked to climate change is an aggravating factor in humanitarian crises.

He also thanked those who are leading by example and there by submitting energy compacts, which she described as critical. The response to economic recovery, in the wake of the recent pandemic has, been inadequate, and pushed millions into poverty.

The commitments made as of today, For achieving net zero Carbon emissions, continued the deputy UN chief, hinges on actions taken this decade, which needs to be one of the massive renewable energy expansion, with people and planet at the heart of all our initiatives, this will make a difference.

Adaptation means making changes for preparing and reducing the effects of climate change. For example by building stronger sea defenses to reduce the vulnerability of coastal communities due to possible rise in sea level, provide subsidies to buy electric vehicles, incentives for solar roofing projects etc.

Other things we can and should be doing now include reducing water usage by reducing the number of leakages throughout the world, extending domestic metering, avoiding any unnecessary development in flood plains or on fast eroding coastlines, designing infrastructure that will be resilient to the more extreme weather, establishing maximum electric vehicle charging stations etc.

The concerned Government should take all possible action to mitigate climate change, by continuing to cut greenhouse gas emissions, for reducing the impact of climate change and to ensure that all Government policies and investment decisions take it into account.

There should be sudden actions that the Government should take over the next five years with millions of new electric vehicles and thousands of Hydrogen powered container Ships, solar power plants, to help the country adapt to climate change.

Our resilience will only be robust if we prepare the worst scenarios and plans that should take a proactive approach for mitigating and adapting to climate change, taking into account the long term implications.



Mangroves.... Carbon storage machine



Mangroves store 24 million metric tonnes of Carbon in soil every year.



Green Plantations

UN CLIMATE ACTION

Most of the Governments committed to install an additional 698 gigawatts of renewable energy from solar, wind, geothermal, hydro and renewable based hydrogen, and related businesses, notably power utilities, pledged to install an additional 823 GW.

These are good and bold extra ordinary commitments she said, “I invite you all to help make them a reality.” There’s no denying it we have to tackle the climate emergency. Burning fossil fuels to get energy has to end. It's doable but it's going to take solutions in every industry, at every scale and in every nation.

No Denying It, is the UN climate action podcast, bringing you the voices of young climate change makers from across our warming planet. These activists, engineers, and entrepreneurs show us how we can make big changes in our homes, our jobs and where we vote.

We conduct awareness programs to various concerned Government departments for promoting Mangrove forests to the maximum because effective action on climate change will require a combination of emissions and atmospheric Carbon removals. Protecting, enhancing and restoring natural Carbon sinks must become political priorities to fight climate change.

Mangrove forests can play an important role in Carbon removals because they are among the most Carbon dense ecosystems. The Mangrove forest soils act as long term Carbon sinks. Actually Carbon sequestration by Mangrove is the amount of Carbon that accumulates in wood or soils each year and remains stockpiled there when isolated from the atmosphere.

The world's Mangroves store 24 million metric tons of Carbon in soil every year which is a great blessing for the Earth but has to further increase in plenty. Sometimes deforestation makes the situation even worse where millions of metric tons of Carbon emissions are released. Moreover, Mangroves also reduce flooding and erosion from storms and also filter pollutants from water. It has a big impact on climate and they are considered as power houses when it comes to Carbon storage where most of this Carbon is stored in the soil beneath the Mangrove trees.

So we feel that it's high time that several countries should take some major steps towards Mangrove plantation to fight climate change effectively by absorbing the dangerous Carbon emissions which are on the rise.



**STOP
BURNING
MY
FUTURE**

Socialist Worl
**SYSTEM
CHANGE
NOT
CLIMATE
CHANGE**
One solution.
revolution
swp.org.uk

COMMANDER-IN-CHIEF
OF THE BRITISH ARMY
196
Socialist
**SYST
CHAN
NOT
CLIM
CHAN**



Burning fuel to power vehicles is like burning our future



Paris Agreement

PARIS AGREEMENT

The Paris agreement has been successfully elicited public recognition from every country in the world, that we should reduce Carbon emissions at the earliest. Rich countries have agreed to help poorer countries, known as climate finance, to help them adapt to climate impacts and build a low-Carbon economy.

So far they have promised £100 billion per year by 2020, and it's which will be increased by 2025. Rich countries will also help poorer ones with irreversible and permanent damage from climate change, an issue known as loss and damage.

The agreement bolsters good support for international cooperation on helping countries adapt closely to climate change by developing new technologies and building adaptation capacity. Governments agreed to monitor whether that countries are doing what they have pledged for.

2015 UN Climate Conference in Paris opened with the largest gathering of world leaders in history, and closed with adoption of the Paris Agreement, a new global accord on tackling climate change. The Agreement marks the first time that virtually every country on Earth has pledged to constrain its greenhouse gas emissions to keep global warming since pre-industrial times below the commonly-used 'danger threshold' of 2°Celsius.

The Paris climate summit, is described as a 'resounding success for multilateralism', where 195 countries agreed to a set of measures aimed at curbing climate change. The Agreement is a vital step for the UN Framework Convention on Climate Change to prevent dangerous climate change.

It sets a goal for constraining global temperature rises and contains provision for pledges by countries aimed at meeting it. It includes measures to help poorer nations prepare for unavoidable climate impacts, and to ensure rich nations provide financial and technical assistance. It establishes a process to increase Carbon cutting ambition over time and a mechanism for ensuring that countries are transparent.

The Paris Agreement is to keep global warming significantly below' 2° Celsius. This is more ambitious than the 2°C target agreed in 2010. Governments then regarded 2°C as the 'danger threshold' for global warming, but the more ambitious target reflects new science showing significant impacts occurring with lower temperature change.



FIGHT TODAY
FOR A BETTER
TOMORROW

Everyday is an opportunity for a better tomorrow



Underplaying risk

“To avoid the fear and grief there is an element of underplaying the risk which happens out of climate changes,” A report from an international team of climate researchers which hit the headlines warned of a greenhouse effect. This is the risk that without intervention, we could cross a threshold leading to runaway climate change with sea level rise up to 60m.

This wouldn't just cause major cities like Dubai and New York being submerged under water but it would make most of the earth uninhabitable. So, climate change is the biggest threat out there to our economy, environment, health, life, way of life, our country, our continent, our world, and our future.

We have seen an almost overnight change in behaviour in relation to plastics. It has become socially unacceptable to litter or to use throwaway plastic bags. The same thing can happen and maybe is happening with regard to behaviour which stops climate change also that arises due to air pollution.

The good news is that it doesn't have to be like this. We can tackle this problem, if we act soon because some of the effects of climate change such as rise in temperatures, sea levels rising, wetter winters, and more violent weather can be prevented by reducing air pollution at the earliest.

What we need to do is summed up by two words, Mitigation and Adaptation. Our Team Green is fully committed to promote all these measures to reduce air pollution in the middle of underplaying risk by those responsible.

UN CLIMATE ACTION

Like us, everyone has to start somewhere now, but the important thing is to get started. When it really started, less than a decade ago, Formula E, the fully electric car racing championship, struggled to be taken seriously by the motor sports industry.

Today, major manufacturers are queuing up to be involved in the new series, which is growing in very popularity, just like the electric cars it has been designed to promote. Backed by United Nations, Formula E's success is an entertaining part of the biggest push ever from governments, manufacturers, and consumers to end our reliance on polluting, fossil fuelled engines.

Conor Lennon has been talking to some of the major players involved, to find out what the sport, and the industry, are swiftly doing sincerely to advance sustainable development, and fight the climate crisis.



STOP KILLING



OUR

PLANET



Carbon is killing our Planet, use less fuel or you will become useless



Go Green - Sooner the better

UN CLIMATE ACTION

Air pollution from coal fired power plants is linked to horrific global warming and the other damaging environmental and public health consequences. We have heard about many of the government commitments made today, but just as significant are the concrete pledges made by several coalitions.

No New Coal contract includes Sri Lanka, Denmark, Chile, Montenegro, France, Germany, and the UK. Countries involved in the coalition have committed to immediately stop issuing new permits for unabated coal fired power generation projects and urgently cease new construction of all unabated coal fired power generation projects.

The 24/7 Carbon Free Energy Compact, led by Google and in partnership with a group of energy buyers aims to transform electricity grids to absolute zero, ie, full decarbonization.

The sooner we go Green the better, because every moment numerous precious lives of people are affected to a great extent by the drastic effects of air pollution. Let's tackle air pollution together and redouble our efforts to go for a Green Evangelization. Over the last two hundred years humans have comprehensively demonstrated that they can change the climate and we have changed it for the worse by doing the wrong things. Now let's show that we can change it for the better by going Green in all the possible aspects that affect the life of the people and the environment as a whole.

To fulfill the main objective of the Organization, which is to reduce air pollution to the maximum, our studies have found that more pollution is caused by the extensive use of petrol, diesel and also the different methods of producing electricity.

Non-Profit Organization

Many of the non-profit Organisations, who are not just environmental Organizations, are recognizing that climate change poses the biggest threat to the environment and human life. Its high time that the most sincere Volunteers from different Organisations should join hands together to rightly challenge the rest of the world for going further and faster in tackling the greatest disaster of air pollution.

We work every day with the industry and energy sector to reduce their greenhouse gas emissions and also with local authorities, planners and developers to create better places, designed for the climate we now anticipate.



Mother Earth is crying as we have done enough and more damage



Let's breathe pure Air

UN CLIMATE ACTION

Most of the Signatories commit to adopting and enabling Carbon free energy which means that every kilowatt hour of the electricity consumption is met with the Carbon free electricity sources, every hour of each and every day, everywhere. Gender and Energy Compact, involving governments, and some thirty civil societies and international organizations are so important.

They aim to give every woman an equal opportunity for leading, to participate in and be benefiting from just transition, and to have the equal access to sustainable energy products and services. Solar panels are widely being used in Cambodia for meeting demand for energy.

Over a decade ago, many of the developed countries agreed to commit \$100 billion per year in support of climate action, which really includes switching to clean energy.

Respiration is the most essential process of life on this planet for almost all living beings. Carbon dioxide in the air can be both good and bad. When humans and animals breathe, we give off an odorless gas called Carbon dioxide and plants use this gas along with sunlight to make food and Oxygen.

However, large amounts of Carbon dioxide is produced from the Carbon emissions of fuel powered vehicles, Coal firing power plants, burning of agricultural wastes and so on, which are harmful because Carbon dioxide is the most important contributor to air pollution which results in global warming.

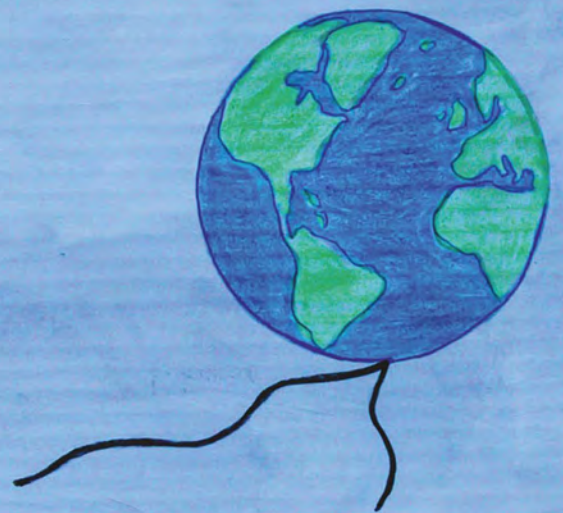
So our aim is to reduce Carbon emissions by introducing electric vehicles instead of fuel powered vehicles, solar power plants instead of Coal firing power plants to produce electricity, solar roofing panels and customised solar roofing designs to the maximum for generating renewable energy from the natural resources available without polluting the air.

Nobody is safe from this pollution, which mainly comes from certain human sources where poisonous emissions from fuel powered vehicles are the biggest source of air pollution followed by Coal firing power plants, burning of agricultural waste and so on.

These sources spew out a range of substances including Carbon monoxide, Nitrogen dioxide, Nitrogen oxide, ground level Ozone, Particulate matter, Sulfur dioxide, Hydrocarbons, all of which are harmful for human health to the maximum.



**DON'T
LET GO**



Don't fill our Mother Earth with polluted air... it may go forever



Air is all what matters

UN CLIMATE ACTION

It might sound a lot, but it's only around 5% of the annual expenditure, and the trillions which the developed countries tend to give for financing Covid related for their citizens.

With communities in all parts of the developing world already suffering from the crucial financial effects of the climate change, from crop loss due to drought, or major damage to infrastructure caused by flooding or other extreme weather. It might be pertinent to ask for arranging funds to deal with all aspects of climate crises.

“build back better” theory we have heard so often that during the pandemic, countries continue to invest in the production of fossil fuels, by adding to the dangerous emissions levels that are driving temperature rises. The developing countries have been central to climate accords since 2009 which is a symbol of trust.

Air is the primary aspect of our existence on this planet, it is our fuel. One should be considered the luckiest on the planet today, if they have access to clean, fresh air to breathe. It's not the humans alone, each and every system of the universe depends on the quality of air.

Ozone, another type of gas in the air, also protects us from too much sunlight which is also affected by air pollution resulting in global warming. This is making our planet hotter and hotter with sea water also being affected by the rise in temperature which leads to dangerous rise in sea levels.

When the air carries soot, smoke and other poisonous particles exhausted mainly from fuel powered vehicles and Coal fired power plants, it result in air pollution. Team Green is fully aware of these global disasters and fully committed in bringing about evident change and a partial solution for the same.

On Earth, we're pretty lucky to have an atmosphere filled with air which acts as insulation in keeping the earth from getting too cold or too hot. As air is affecting all the aspects, polluting the air will also affect each and every aspect of the earth as a planet and millions of people lose their precious lives due to effects of air pollution, in addition to billions of people who are suffering due to chronic respiratory diseases. It is extremely unfortunate for any human being on this planet to be struggling with the most essential need of its existence, i.e. clean air; especially children and the elderly who suffer the most from this disaster.



WE NEED
GREEN
ECONOMIES
NOW



YOURS FOR YEARS

OWN & EARN

Solar agricultural fields

**Suitable properties for solar agriculture
Will be arranged for long term lease**

**Interest Subsidies From
Central Government**

**Power Purchase Agreement With
State Government**

**No Income Proof Loans From
Nationalised Banks**

Grace Period To Repay Loans

GO GREEN WITH GREEN INVESTMENTS

SAVINGS AND SAVING THE NATURE





ROOFTOP SOLAR

Solar energy refers to the energy obtained from the sun which is a renewable form of energy. Ample solar energy is available in India due to its perfect geographical location which makes the country receive tropical sunlight. Furthermore, the country witnesses more than 300 days with clear skies each year. Thus, India receives a large amount of the sun's radiation throughout the year

GOVERNMENT SUBSIDIES

Both the Central Government as well as State Nodal Agencies offer subsidy schemes to the people for installing rooftop solar systems. This encourages people to exploit renewable energy and to cut their electricity bill along with a provision to make an additional income too. Though the upfront cost of installing a rooftop solar system is high, it is inexpensive in the long run when compared to electric generators and also after the refund of subsidies. Once rooftop solar panels are installed, they don't need any other expenses as they use solar energy instead of fossil fuels.

According to the Ministry of New and Renewable Energy, the Central Government pays 40% of the benchmarked installation cost for rooftop solar systems. By installing solar rooftop systems, people can generate their own energy and use it for different purposes. These panels are eco-friendly and they can help in curbing the user's carbon footprint. The generated energy can be used to power residential, commercial or industrial buildings. In fact, people can even supply excess electricity to the grid and make some money out of it. Thus, a rooftop solar system is a much worthy investment.

SOLAR AGRICULTURE

Installing solar panels in agricultural land accelerates the advancement and deployment of solar technology in support of an equitable transition to a decarbonized economy. Many growing number of farms and agricultural businesses are looking to go solar for powering their daily operations as well as a magical return of Green investment.

Considering the positive gateway to start solar agriculture, the Solar panel production in India has been a big success and this "Make in India" concept has made the companies offer solar panels with affordable rates in India, thereby the cost of going for huge solar power plants in agricultural fields has declined to a great extent, which enables more installations across the country. There are different benefits of co-locating solar and crop production for solar energy developers and farmers.



Solar Agriculture

the best Green Investment

Solar power is clean, renewable and cost effective



BENEFITS OF SOLAR AGRICULTURE

1. There will not be a better Green Investment than this Solar agricultural project where you get much more than your banking returns as a huge savings and saving the nature too.
2. Central government offering interest subsidies which reduces the burden of taking loans for solar agriculture.
3. Moreover the agreements are between the central and state government which ensures safety and smooth repayment of your loans.
4. There will be nearly 70% loans for solar agriculture without income proof and also there will be grace period for starting the repayment of these loans
5. Although you need nearly four acres of land for installing 1 Mega Watt Solar power plant, this will not affect your process of doing green investments, as the perfect land suitable for this solar agriculture will be arranged for a normal lease rent.
6. Although there is good income during the loan period after all expenses, the returns will be very much more after the loan period of 15 years.
7. Moreover your initial 30% investment will be upraised to a value of more than ten times after the lease period of 25 years.
8. You will also be eligible to get carbon credits from different organizations across the world for reducing particular volumes of carbon foot prints.
9. Solar agriculture reduces installation costs because the use of previously tilled agricultural land may prevent the need for expensive grading to flatten land to a usable level.
10. Geotechnical risks can increase the cost of solar installation due to increased testing needs, but here it reduces upfront risk too because previously tilled agricultural land was identified as the “least risk option” during a series of surveys with solar installers.
11. There will be potential increase in performance because vegetation under modules can contribute to lower soil temperatures and increase in solar performance too.
12. Diversification of the revenue stream promotes increased ability to install high-value, shade-resistant crops for new markets.
13. It's a great marketing opportunity to sustainability-minded audience and ability to maintain crop production during solar generation.
14. Allows nutrient and land recharge of degraded lands being potential for water use reduction that strengthens to extend growing seasons.



Solar Agriculture.... the new generation Farming



We don't want to melt the polar...so we should all use solar



VALUE ADDED INCOME BENEFIT

Apart from the income generated by producing electricity from solar, it supports shade resistant crops too, which will become a major value added income. Solar modules will actually cool crops and vegetation underneath during the day due to shading, and keep them warmer at night. Studies have shown that these temperature differences does not matter under the solar panel shades and that means, daily crop temperatures were similar under modules compared to full sun crops and there was no impact on crop growth rates.

Modules can provide farmers the ability to grow shade-tolerant crops and to diversify crop selection, while also extending growing seasons and reducing water requirements. One study found that shading from solar modules produced lettuce crop weight equal to or greater than lettuce grown in full sun.

ELECTRICITY PRODUCTION AND CULTIVATION.

Combining photovoltaic solar panels and crops on the same land unit were recently proposed as an alternative to the conversion of cropland into photovoltaic plants. This could alleviate the increasing competition for land between food and energy production. In such agrivoltaic systems, an upper layer of solar panels partially shades crops at ground level. The aim of this work was to assess the effect on crop yield of two solar panels densities, resulting in two shade levels equal to 50% and 70% of the incoming radiation and also to identify morphological and physiological determinants of the plant response to shade.

PROVEN EXPERIMENTS

Experiments were conducted on four varieties of lettuces as two crisphead lettuces and two cutting lettuces, during two seasons. In all cases, the relative lettuce yield at harvest was equal or higher than the available relative radiation. Lettuce yield was maintained through an improved radiation Interception Efficiency in the shade, while Radiation Conversion Efficiency did not change significantly. There was an increase in the total leaf area per plant, despite a decrease in the number of leaves and also a different distribution of leaf area among the pool of leaves, the maximal size of leaves increasing in the shade.

LOW HEIGHT PLANTS CAN THRIVE

Solar installations can support native vegetation and pollinator habitat species. Low-height plants can thrive underneath solar panels, avoiding the need for moving and keeping the panels under shade. Proven pollinator-friendly solar certifications where conducted to promote planting of pollinator habitat underneath utility-scale solar projects. Pollinator habitat can benefit local farms and can also host beekeeping operations, poultry farms etc.



***Charging cars @ your Solar house
Will be Smarter ... Better..... Cleaner***





Better late than never

Most people have busy lives with other things to worry about and people are least interested to hear about this disaster. Partly because, the effects of a changing climate tend to be invisible and incremental until they are suddenly catastrophic. Tough words have to be used to describe the disaster of climate change. If words like climate change and global warming have become a turn off for most ordinary people, maybe we should change the words.

Perhaps we should talk instead about what those things make, like killer weather and the alternative important words used to be bold and so on. Many people might not get out of bed to fight something that sounds vaguely technical and feels non-threatening even though it's otherwise in the case of air pollution which is a real disaster. We are almost always late in acting in ways of protecting our loved ones, our homes and our livelihoods, but it is always better to be late than never, so we must actively and constantly strive in building a better world around us.

The most committed Volunteers of our Organization known as Team Green are working in anticipation with the latest climate change predictions in mind and under laying extra strong foundations. Despite the long life goals, we are already working on a replacement for many of the existing concepts, like extensive use of petrol and diesel to electric vehicles etc for making a better green environment without air pollution. We are striving to develop plans that will lay the foundations for us and future generations to come.

UN CLIMATE ACTION

The urgent mobilization of the \$100 billion fund, which was committed in the 2015 Paris agreement, is really essential for securing progress and meeting the goals of the agreement .

As per the independent expert report prepared at the request of the United Nations Secretary General, delivering on the most essential \$100 billion climate finance commitment and transforming climate finance which was then released in December 2020, the commitment is the bedrock of international climate finance, which has now is already been underpinning in international agreement and co-operation on climate action.

The collective goal must be to scale up international public finance in the period thereafter to accelerate the drive to net zero Carbon and climate resilient growth which is known as The Climate Finance Framework.



IF YOU'RE
NOT PART
OF THE SOLUTION
YOU'RE 
PART OF THE
POLLUTION



Be a part of the solution and not a part of the pollution



Value of our short life

UN CLIMATE ACTION

This special framework represents the key channels to procure maximum fund for this movement. The Climate Action Plan by UN Secretariat has been adopted a new 10-year plan aimed at transforming its operations to achieve a quick 45% reduction in greenhouse gas emissions and sourcing 80% of electricity from renewable energy by 2030.

The plan is aligned with the giant United Nations system involving a better sustainability management strategy and along with the much awaited latest recommendations of the IPCC report on Climate change with interventions to achieve these targets.

The very first entails on the acceleration of current efforts, quickly focussing on reducing consumption by the behavioural changes, strongly enhancing the energy efficiency, connecting to existing renewable grids.

Our life is so short and we are just like some vagabonds roaming about and resting in an inn as a temporary shelter, preparing to pass away earlier than we expect, even though we behave in such a manner that we will be here in this universe for more than 500 years. We often dedicate our whole precious lives and selfishly do all possible things for the upliftment of three or four persons in our family.

We appreciate your selfless commitment towards your family, but we also believe that your family will be blessed more abundantly by the nature if they dedicate their positive and active efforts to contribute small part of their life for reducing the cause of millions of early deaths due to air pollution, which stands as a substantial source for damaging billions of life with serious respiratory and other chronic diseases.

We are aiming to do better than just surviving the changing climate. Our aspiration is to help this continent thrive by working with the grain of the natural environment. We are committed to turn the threat of climate change into an opportunity of creating a better place by dedicating ourselves to take vital steps for reducing the Carbon footprint from our own day to day life.

We the people are the most unlucky person on earth to struggle the maximum out of air pollution, which results in chronic respiratory diseases Coronary Heart problems, Stroke, Lung Cancer and so on.



BETTER LATE THAN NEVER

Join Our Green Revolution Movement