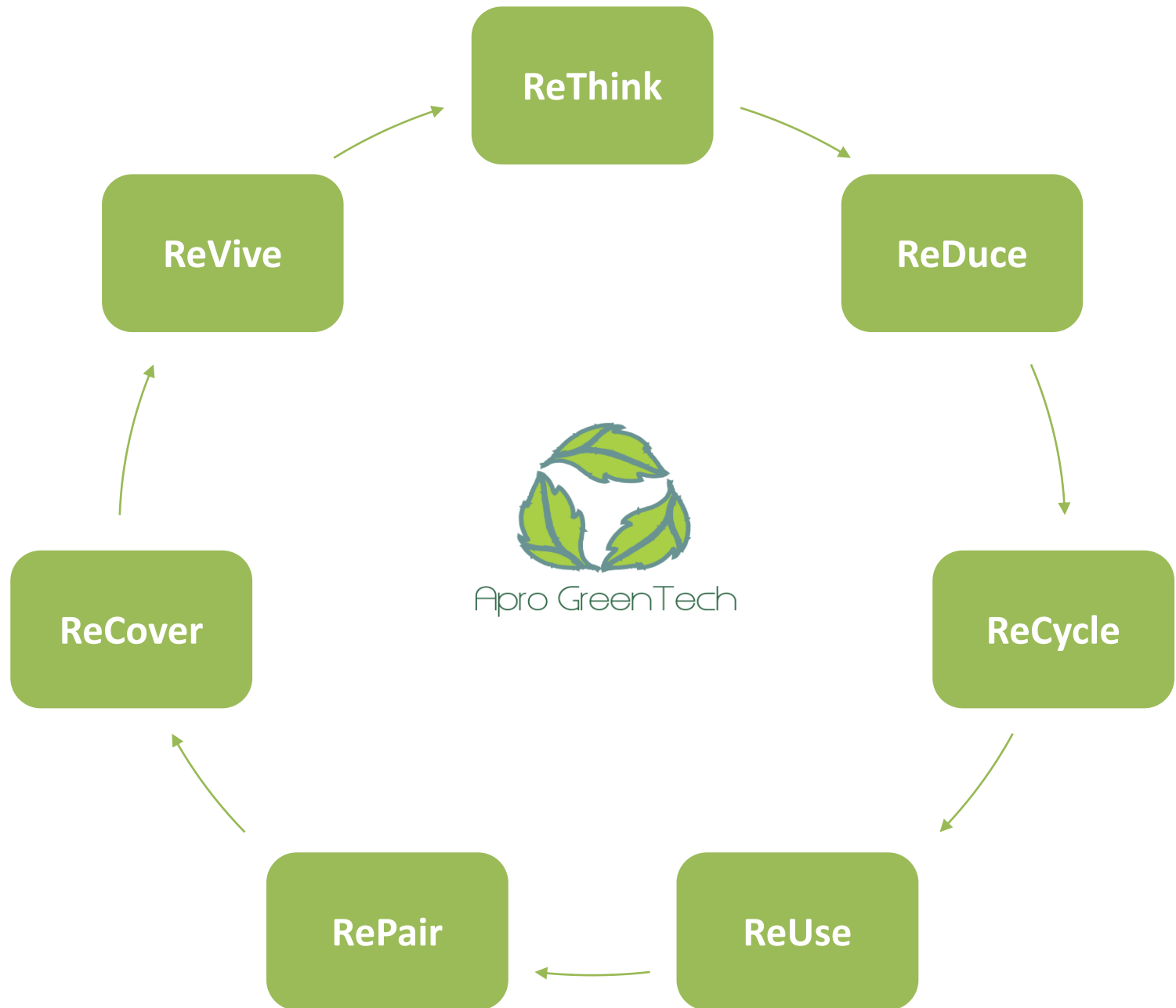




Apro GreenTech

*“Greening the Impossible”*

*- doing what others thought impossible*



# Who we are

Apro Greentech is a sustainable environment consultation firm. In our endeavour of “*Greening the Impossible*” APRO GREENTECH provides and implements Sustainable solutions specially crafted for the unique challenges we face today... We bring in creative innovative ways to treat waste & incorporate the use of renewable energy in your day to day life, Constantly coming up with creative ways to go green. One of our key achievements came in 2013, when we made roads in a Mumbai suburb using recycled tires & plastic waste. Promoting the use of renewable energy, much like our Solar Tree installations in 10 locations across Mumbai, we’ve setup Scientific Recycling centre's and other innovative ways to Reuse, Reduce and Recycle household and commercial waste.

All in all our innovations cater to Investors in green business, government organisations, Corporate CSR, private organisations, Ad agencies, PR agencies(green project for their clients), temples, hospitals, schools, collages, foundations & ngos.. Planning a rural development project through renewable technologies or it can be integrating green technology in your infrastructure. Our professional team can provide you with required knowledge, implementation strategies and efficient products. .



# Different Verticals Of Apro Greentech





# Different Verticals Of Apro Greentech

## Green Consultancy

- Planet-friendly rural and urban development
- Waste precessing and recycling
- Solar powered lighting solutions
- Rural energy management
- Waste Management

## Sustainable Advertising

- Green Advertising solutions
- Environmental Sustainability Promotions
- Carbon Neutral Awareness programs
- Solar charging stations
- Green billboards and hoardings

## Urban Greening & Beautification

- Urban beautification initiatives
- Plantation & clean up drives
- Awareness programs
- Green homes
- DIY workshops

## Sustainable Homes

### Apro Bricks

- Designed for strength and durability
- Made out of recycled waste
- Sample home completed
- Pre-fabricated rooms available



**AproGreentech**

Greening the Impossible

## Sustainable Sanitation

### SusLoo, the sustainable sanitation unit

- Powered by solar energy
- Structure made from recycled waste
- Simple setup and mantainance
- Can be modified for the handicapped & children

## Renewable Energy Innovations

- Solar benches
- Mobile charging stations
- Laptop charging kiosk
- Bins and tree guards

## Waste Management & Recycling

- Solid waste management solutions
- Carbon Credit Programs
- Scientific recycling units
- Dry waste centers
- Thermocol recycling

To know more, visit us at [www.aprogreentech.in](http://www.aprogreentech.in)



# Greening Solutions

- Green space(also known as green construction on sustainable building) expands and complements the building design concerns of economy, utility, durability, and comfort.
- Green space is one which uses less water, optimizes energy efficiency, conserves natural resources, generates less waste and provides healthier space for occupants as compared to conventional buildings.



## **KEY ATTRIBUTES OF SUSTAINABLE BUILDING**

Consideration of sustainability aspects in all phases of building design and planning

- Use of healthy and environmentally friendly building materials and products
- Use of efficient systems
- Use of constructions and systems which are easy to maintain and service
- High aesthetic and urban design quality; high public acceptance



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## **FUNDAMENTAL PRINCIPLES - DEVELOPMENT OF GREEN SPACE**

- Structural efficiency
- Energy efficiency
- Water efficiency
- Waste efficiency





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## **STRUCTURAL EFFICIENCY**

- Its main intension is to minimize the total environment impact associated with all life- cycles.
- It has the largest impact on cost and performance of building.



## **ENERGY EFFICIENCY**

- The strategy is to reduce the operating energy use.
- Renewable Energy through Solar Power, Wind Power, Hydro Power and Biomass can significantly reduce the environmental impact of a building.

## WATER EFFICIENCY



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- Reducing water consumption and protecting water quality is the key objectives of sustainable building.
- The use of non-sewage and greywater for on-site use such as site-irrigation will minimize demands on the local aquifer.



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## **MATERIALS EFFICIENCY**

Buildings materials should be renewable materials, recycle and friendly to the environment. Examples are lumber from forest, renewable plant materials like bamboo and straw and other products that are non-toxic, reusable, etc.

## GREEN BUILDING RATING SYSTEM



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- The Indian Green Building Council (IGBC) provides LEED ratings to structures in India and Green Rating for Integrated Habitat Assessment (GRIHA) is the National Rating System of India.
- Each rating system divided into different level of certification is as follows:
- ‘Certified’ to recognize best practices.
- ‘Silver’ to recognize outstanding performances.
- ‘Gold’ to recognize national excellence.
- ‘Platinum’ to recognize global leadership.

## Energy Efficiency In Indian Green Buildings



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- The benefits of energy efficiency in building are compelling, cost effective and can help consumers to save money in the long term. It helps to meet energy targets and resource energy shortage.
- There is an urgent need to improve the energy efficiency of the Indian economy. About 70% of the infrastructure in 2030, such as buildings, will be added in next two decades
- The projections for energy demand in 2032 imply a fourfold increase in requirements.



## GREEN BUILDINGS IN INDIA

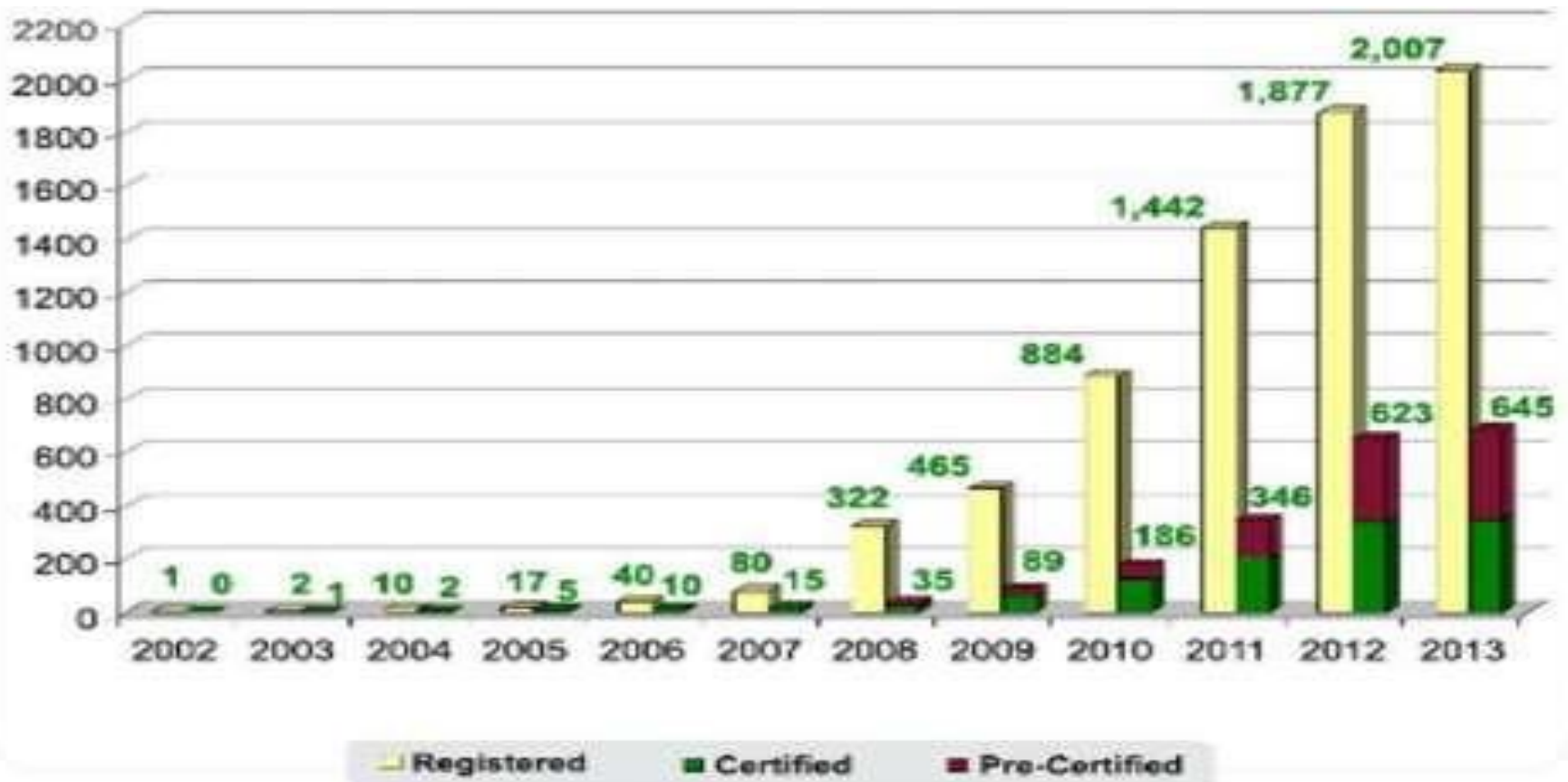


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- Solar Air Conditioning- Turbo Energy Limited, Chennai
- Green and Solar Reflectance Index roof: Hotel Leela Palace, New Delhi
- Wind Hybrid SCharger: Suzlon One Earth, Pune
- High Performance Envelope: ITC Royal Gardenia, Bangalore
- Thermal Storage: TCS Techno Park and Grundfos Pumps, Chennai



## GROWTH OF GREEN BUILDING SINCE 2002



## **GREEN BUILDING ECONOMY AND INVESTMENT**



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- It is predicted that energy efficiency in building and appliances can reduce 1.6 Gt CO<sub>2</sub> in 2020 and up to 7Gt CO<sub>2</sub> in 2050.
- In terms of region, the fastest growing regional green building market is Asia.
- Over 85% firms expect rapid or steady growth in sales and profit levels associated with green building.
- GB is a win – win situation for all stake holders: developers, builders, policy makers and the world as whole.

# Renewable Energy Solution



If you are a corporate consumer of solar power, then there are two ways to generate solar power as follows:

Onsite solar power plant (which might be on rooftop, ground mount or carport solar installation)

Open access solar power (consumption of solar power through the grid)

- Solar Roof Tops, parking canopies,
- Solar BIPV building integrated solar
- Flexible solar panels that don't harm the structure
- Open access solar
- Onsite solar plant
- Solar tree, solar benches
- Motion sensor lights
- Solar powered outdoor workstations
- Solar pathway lighting
- Solar powered signages
- Wind solar hybrid

Water is one of the most important substances on earth. All plants and animals must have water to survive. If there was no water, there would be no life on earth.

## **Rainwater Harvesting**

First-of-its-kind shade structure with integrated rainwater harvesting and solar powered lighting. This Sustainable products that deliver performance and aesthetics to elevate the environment around you. The 1080W is the world's first integrated, plug-and-play system that combines shading, clean water and intelligent lighting with great design. Provides shade during the day, lights up at night & our smallest 4x4 shade can harvest rainwater up to 40000ltrs annually.

## **Solar Water Cooler**

- It is a Zero Energy Devise and requires no External supply of Electricity.
- Since Pure copper is being used, it is hygienic for health due to its inherent property.
- Available in different Capacities based on customer requirements.
- It carries great self life when compared to Electrically operated Water Coolers
- It cools water naturally according to the External temperature and Humidity.

## **Water Conversation Tap Fitting**

- This attachment to the tap reduces water wastage by 80%



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## **Waste Recycling**

- Waste to Energy : Depolymerization of mix plastic to oil.
- Wet waste to compost : composting machine that converts wet waste to compost within 24 to 48 hours.





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# Our Green Products

## **Apro Greentech Solar Tree**

Solar trees are intended to bring visibility to solar technology and to enhance the landscape and architecture they complement, usually in a commercial or public context. An objective of many solar tree installations is to promote awareness, understanding, and adoption of renewable energy. Solar Tree is a design phenomenon and is applied to track maximum power from sun. A solar tree is an artificial tree with Photo voltaic cells arranged to form the tree shape. Our solar tree can be integrated with Wi-Fi, CCTV cameras, weather monitoring system & sun tracking system..

Solar trees may build awareness and interest in solar technology and provide shade and meeting places. Generating free power to beautify the area.

Our uber cool solar tree is made with best craftsmen using quality ISI product, DC lighting which is cost saving & meets the safety norms, prevents mishaps like electric current on a metal structure. Our lithium ion batteries provide long life, better charge & power back as opposed to a lead powered battery. Our LED lights systems come with an automate system with a dusk to dawn controller & a total 18 hours back up time on full charge.

Solar tree technique enables increased generation per sq.ft thereby results in optimal utilisation of available land.

Solar tree is a revolutionary urban lighting concept that represents a perfect symbiosis between pioneering design and cutting-edge eco-compatible technology. Solar tree opens up new prospects for urban lighting in that it satisfies today's most pressing environmental, social, Cultural and aesthetic demands.



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Apro Solar Tree Powering  
all boundary lights for Bank  
Of Baroda

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India's Biggest Solar Tree  
Workstation With Wifi &  
Charging stations.

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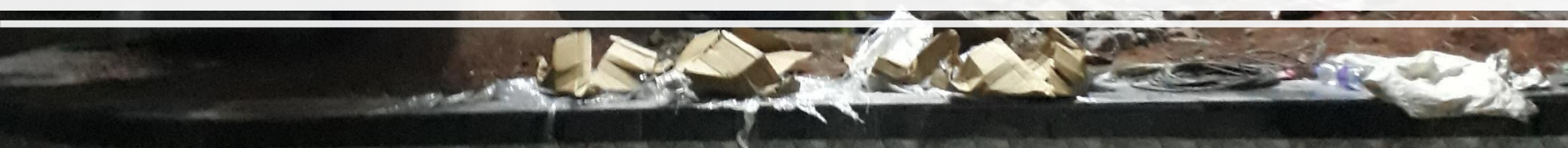


# 1<sup>st</sup> Solar Tree for the INDIAN ARMY





1<sup>st</sup> Solar Tree For Indian Railway





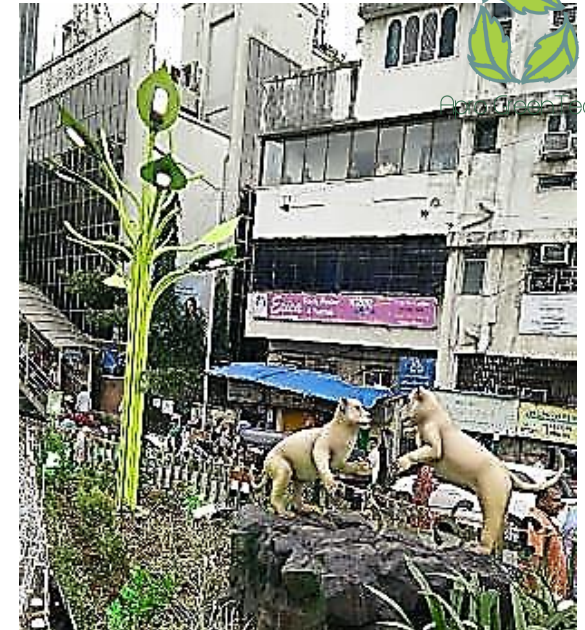


Apro Greentech

# Apro Greentech Disc Solar Tree

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Amazonsch

## Leaf Tree & Street Lamps

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# Sustainable Advertising



- In today's fast-moving world large hoardings provide an ideal way of promoting. The audience has only few seconds before their interests fade and they look over to something else. An advertisement especially an outdoor hoarding should be able to get the viewers attention in first few seconds and should communicate and deliver the message quickly. Billboards, hoardings and pole kiosks are large consumers of energy and their energy requirements are met by burning fossil fuels, thus creating pollution and global warming.
- APRO GreenTech in its endeavor of "Greening the Impossible" has setup the first solar tree on traffic islands promote green advertising & renewable energy



# Green Advertising

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Apro GreenTech

- Apro Greentech offers green advertising.. Regular billboards tv commercials and radio bites.. Here is something different.. We are still reaching out to people giving out a green message and still promoting.. We use different mediums like traffic island , road medians & susloo (sustainable sanitation) for advertising.
- We green traffic islands with creative sustainable installations like our solar tree, eco pod & other green installations.
- Road dividers are beautified with plants and tree guard to protect them.
- Solar Charging Kiosk



# Sustainable Advertising @ -Traffic Islands





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SOLAR CHARGING STATION



SOLAR CHARGING STATIONS

APRO GREEN SOLAR CHARGING ON HIGHWAY



# SOLAR SIGNAGE & KIOSKS

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- Solar is perfect for facilities that need internally illuminated exterior signage solution where traditional electrical power is unavailable. Plus, using solar signage in conjunction with your brand identity shows your organization's commitment to reducing its carbon footprint. solar billboard lighting system comes complete with a self-contained solar power assembly sized to run the specified solar light fixture. The battery backup provides a minimum set autonomy for extended battery life and to take into account local weather conditions.

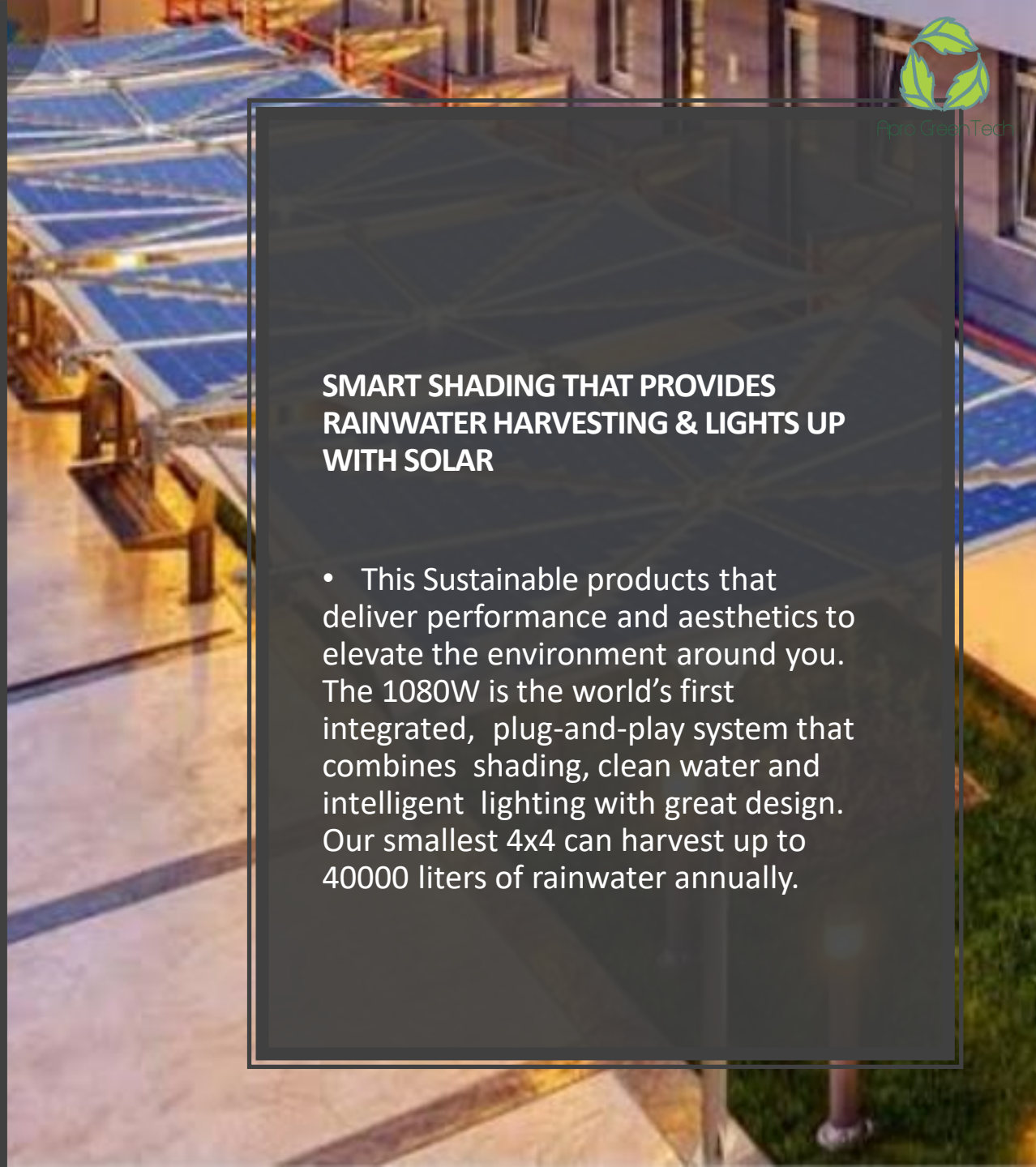


# Solar Street Lights & Pathway Lighting.

- Apro GreenTech Solar lighting systems will pay for itself in only about 2 years.. Apro GreenTech Solar photovoltaic panels are durable and do not require much maintenance, once in while cleaning of solar cell modules will be it. Average lifetime of solar power panels are 25 years, which justify the initial cost of solar panel.
- Motion sensor led lights save power







Apis GreenTech

## SMART SHADING THAT PROVIDES RAINWATER HARVESTING & LIGHTS UP WITH SOLAR

- This Sustainable products that deliver performance and aesthetics to elevate the environment around you. The 1080W is the world's first integrated, plug-and-play system that combines shading, clean water and intelligent lighting with great design. Our smallest 4x4 can harvest up to 40000 liters of rainwater annually.



Apro GreenTech

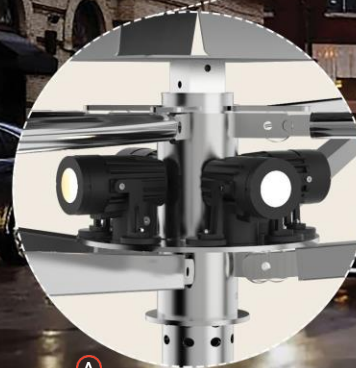
## Experience sustainability with great aesthetics

Intelligent controls provide automatic soft lighting from dusk-to-dawn with efficient solar powered LED lights.

A transparent window in the mast allows you to experience rainwater harvesting, up-close.



B



A



# Solar Natural Water Cooler



- **Launch of water cooler on world water day 22/03/18 @Mayors bungalow.**
- The NWC is an **Energy Efficient, Environment friendly Drinking water cooling System** that is based on principle of Evaporative Cooling.
- It cools water naturally according to the **External temperature and Humidity.**
- It is a Zero Energy Device and requires no External supply of Electricity.
- No moving part inside So No major maintenance Cost.
- Pure copper is being used, it is hygienic for health due to its inherent property.
- Available in different Capacities based on customer requirements.
- It carries great self life with compare to Electrically operated Water Coolers
- Running Cost per Day is almost Zero



# FINANCIAL ANALYSIS

Features	Solar Based Natural Water Cooler	Conventional (other) Water Cooler	Financed saved
Price	Rs.1,88,000/-	Rs.60000/-	
Economy <u>1<sup>st</sup></u> Year	Rs.1,88,000 /-	Rs.60,000/- + Rs.42,000/(Electricity) +Rs.10,000/- (maintenance)	TOTAL- 1,12,000/- PER ANNUM
<u>2<sup>nd</sup></u> Year	Running cost per day 'zero'  (1,88,000/-)	Rs.42,000/- electricity + Rs.10,000/- maintenance cost	TOTAL – 52,000/- PER ANNUM (1,64,000/-)
<u>3<sup>rd</sup></u> Year	Running cost per day 'zero'  (Return <u>On</u> Investment)	+Rs 42,000/- (Electricity Cost) + 10,000 maintenance cost	TOTAL- 52,000/- PER ANNUM 1,92,000

CONCLUSION- WITH VIEW OF THE ABOVE FACTS, THE ROI ON THE SOLAR BASED NATURAL WATER COOLER STARTS REFLECTING AFTER SECOND YEAR. WHERE AS, THE CONVENTIONAL COOLER HAS AN EXTRA EXPENDITURE OF 42,000/- PER ANNUM

# Dust Control Machine Details



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- The fully-automatic **V12S** offers a universal, powerful and super silent environmentally-friendly dust control solution. The high-performance turbine with linear injection geometry of the water is an optimal solution for very precise throw. Special nozzles with ceramic inserts produce the fine water spray, which effectively lays the dust particles directly at the source. This solution is ideal when working in the middle of towns or cities where a need to be quiet whilst working is paramount. The device is easy to control via a remote control, a touch panel on the electric cabinet or wirelessly. The horn (optional) and the flashlight increase the acoustic perception and visibility of the V12S.
- The new and restyled **V22** is the most powerful dust-suppression machine. Due to its long projection range it is most suitable for dust-control applications covering large areas. The patented nozzle head and the outer nozzle ring generate a finely atomized mist, which binds the dust particles and prevents them from spreading. The projection distance of the inside nozzle head can be limited to close range by switching off the turbine. Typical fields of application for dust suppression with the V22 include all kinds of opencast mines, demolition sites, recycling plants, storage depots, loading facilities, landfill sites and woodworking shops.





# Dust Controlling Machine

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- The **L3** lance is the first dust-control lance on the market. It is a compact and user-friendly solution for close-range applications. It works without a turbine, allowing it to get near to the source of dust. The spray action can be narrow and flat, fan-shaped or cylindrical, depending on the requirements in any given case. This makes the L3 equally suitable for indoor use and for dust control in recycling plants, crushing plants, on tunnel construction sites, industrial sites, and walkways to factory buildings.
- The patented nozzle head on the **V7** is fitted in axial direction in the turbine and achieves a much higher projection range than comparable nozzle configurations. It has a booster pump and can therefore also be used with the turbine switched off. The user-friendly remote-control system, the 52° tilt angle, 360° pivoting angle and the booster pump with automatic protection against freezing and running dry, all combine to make the V7 into a reliable, flexible and compact dust-controller. Typical fields of application include recycling plants, material handling & reloading facilities, woodworking and relatively small demolition jobs.





# WET WASTE COMPOST MACHINE



- We help you manage your wet waste in an Efficient, Economical, Eco-Friendly and Easy manner.
- Fully equipped, ISO 9001 certified manufacturing facility in Navi Mumbai
- Qualified design team, quality controllers and electrical and mechanical engineers
- **24-48 hour Breakdown assistance across Mumbai**
- Customized solutions and installation and post installation support and training

# Composting Machine Details

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According to Britannica, *“Solid-waste management, the collecting, treating, and disposing of solid material that is discarded because it has served its purpose or is no longer useful. Improper disposal of municipal solid waste can create unsanitary conditions, and these conditions in turn can lead to pollution of the environment and to outbreaks of vector-borne disease—that is, diseases spread by rodents and insects.”*

Solid Waste can be divided into two categories:

- **Organic Waste:** This is the major share of the waste and includes residual food waste, animal waste, plants, Flowers and naturally generated waste materials
- **Inorganic Waste:** This refers to artificial/man-made waste including plastics, metals, clothing, paper, rubber, glass etc.

# Highlights & USPs

'Feed & Forget'  
Composting solution

Waste to Compost  
within 24 hours

Inbuilt Shredder for  
better quality  
compost

Fully Automatic  
Process. No Labour  
required.

No Curing required.  
Odourless Process

Volume Reduction of  
80-90%

Compact and Mobile  
machine. Smaller  
than a Genset

Low Cost, Low  
Operation Costs, Low  
Maintenance

All wet contact points  
in 100% SS 304

Available in Both  
Partial Stainless Steel  
and Full Stainless  
Steel variants

High Strength Laser  
Cut Alloy blades in  
shredder

Available in 25 kg to  
2000 kg per day  
capacities

# Comparison

	<b>Our Automatic Machine</b>	<b>Our Semi Auto machine</b>	<b>OTHER AUTOMATIC OWC</b>	<b>SEMI-AUTOMATIC OWC</b>	<b>VERMI COMPOSTING</b>
<b>SIZE/AREA</b>	Compact	Medium Area	Medium	Large Area for Curing	<b>Very Large Area for pits</b>
<b>IN- BUILT SHREDDER</b>	Yes, with Jam Detection	Yes, Inbuilt Chopper	X	X	<b>X</b>
<b>MANPOWER REQUIRED</b>	One Unskilled Worker required part time	Depends on Capacity	Negligible	Multiple Skilled Workers required	<b>Multiple Skilled Workers required</b>
<b>POWER CONSUMPTION</b>	Medium	Low	Very High	Low	<b>Very Low</b>
<b>ODOUR</b>	Mild Earthly odour	Minimal Odour	Odour if separate shredder installed	Highly Odourous	<b>Highly Odourous</b>
<b>INVESTMENT</b>	Medium	Low	High	Medium	<b>Low</b>
<b>CONVERSION TIME</b>	24-36 Hrs	10-12 days	48 - 72 Hrs	15 - 30 Days	<b>60 - 90 Days</b>
<b>BIOCULTURE</b>	<b>Not Required</b>	<b>Essential</b>	<b>Maybe Required</b>	<b>Essential</b>	<b>Essential</b>



# “SUSLOO” E toilets

## Sustainable Loo

To reduce the carbon footprint of sanitation units across the Country. By creating a structure out of waste. using renewable energy & recycled products we become part of the solution to the environment crisis we face today. Improving public convenience. Reducing pollution which generated through sanitation. To create environmental/hygiene awareness.

- Available in permanent & portable option :
- Portable option made by recycling materials like juice carton/milk carton & composite roofing.
- Permeant option made from APRO's Boom bottle brick technology. Made from waste Pet bottles.
- Power system- Off-grid solar power system, solar power electric fitting (LED & Exhaust Fans).
- Bio-toilets (optional)
- Dual flush system (optional).
- Eco-blocks (water free).
- Bio-cleaners (optional).
- water tap.
- Air purifying plant.
- VOC free paint.
- Advertising Space





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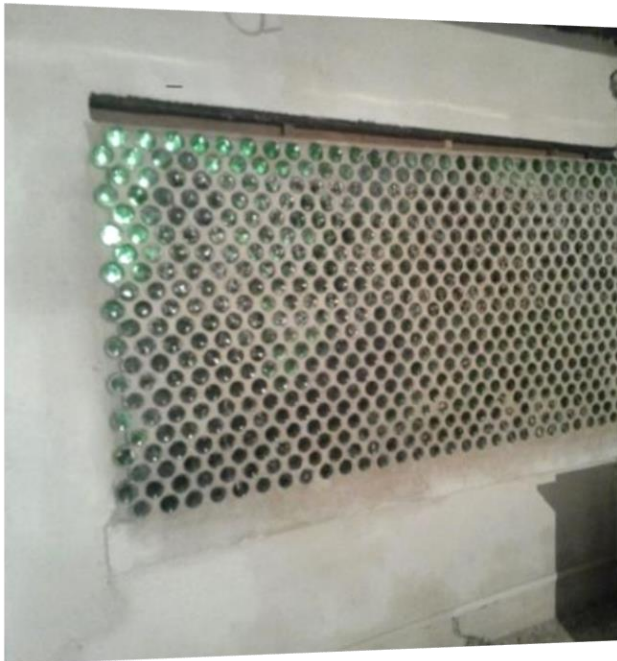
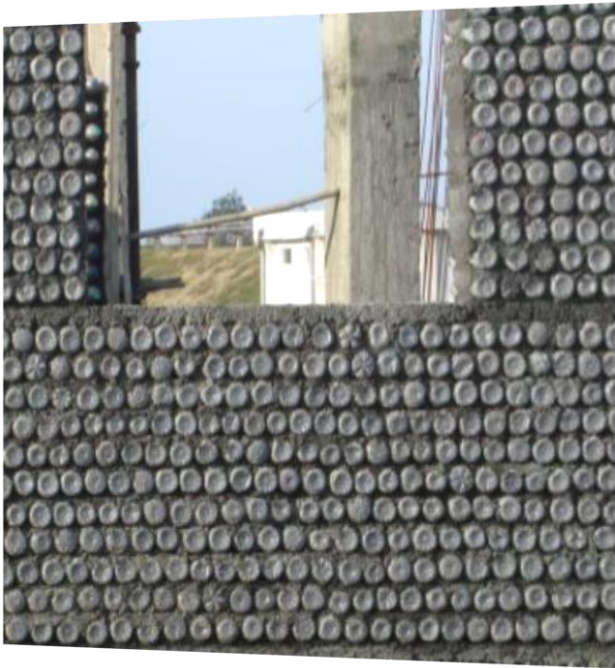
# Recycled Solar Benches

- Recycled milk & Juice carton benches powered with solar used as charging stations.
- Waste PET bottle bench : Every sustainable structure is made from Apro Boom pet bricks each weighing one kilograms, or nearly two pounds, once filled and packed the bottles are 20 times stronger than bricks. Apro Greentech in its endeavor of "Greening The Impossible" is bringing a fresh perspective to Green housing in India.





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Sustainable Construction – APRO Boom  
Bottle Brick Tech.  
Structure made from waste plastic  
bottles

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Agro Green Tech



# PREFABRICATED SOLAR CLASSROOMS

Made from recycled milk and juice cartons & bottle bricks

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ROADS FROM WASTE  
Tyres & Plastic @shivsena  
bhavan

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# ILLUMINATED ROADS

## – Light Recycling

- Our products absorb this artificial light energy and natural light, store it and then re-emit it when it's dark. We call this process light recycling. Due to proprietary engineering and highest quality manufacturing, our products are highly efficient at storing and re-emitting this energy in unmatched intensity and duration. For Rural villages.





# SCIENTIFIC PLASTIC RECYCLING UNIT AT JUHU. Come Recycle with us

- **PET & Plastic recycling machine set up at our facility in Juhu. We collect all sorts of dry waste at our facility and in turn we beautify your area by give away of bins made from recycled materials, benches & tree guards from recycled milk & juice cartons.**
- **Send us your dry waste in juhu or we will have it collected once a week.**
- **With BMC commissioner Shri Ajoy Mehta & Juhu corporater Renu Hansraj at our juhu facility.**



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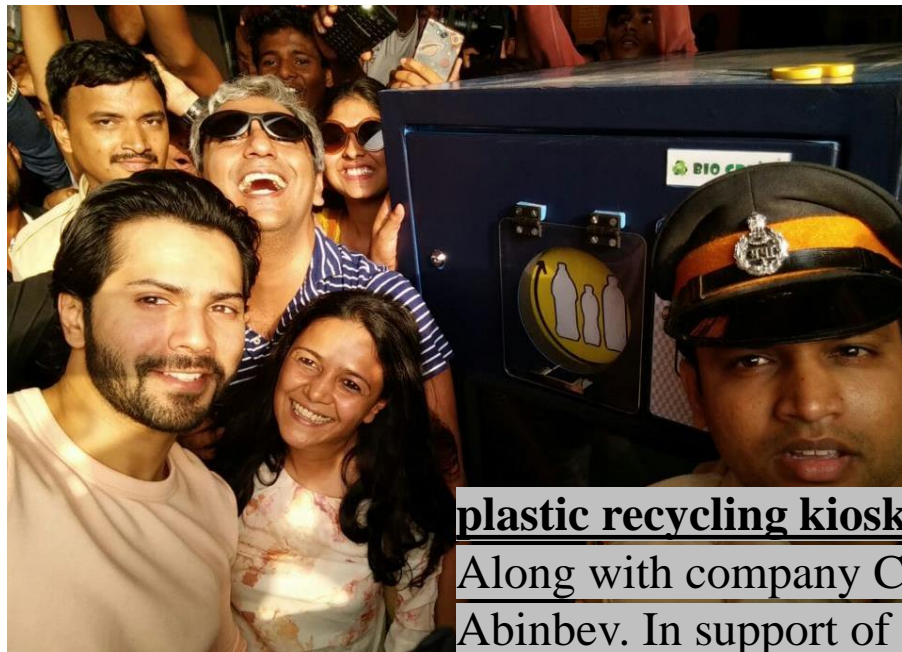


# World Environment Day

- On world environment day today Apro Greentech set up a **plastic recycling kiosk** @juhu beach, Mumbai. Along with company Corona, Sabmiller Abinbev. In support of the initiative MLA Amit Satam, Corporater Renu Hansraj, Actor Varun Dhavan & Milind Soman to at our Save The Beach event. Beat Plastic Pollution







**plastic recycling kiosk @juhu beach, Mumbai.**

Along with company Corona, Sabmiller  
Abinbev. In support of the initiative MLA Amit  
Satam, Corporater Renu Hansraj, Actor Varun  
Dhavan & Milind Soman to at our Save The  
Beach event. Beat Plastic Pollution



# Plastic Recycling Machine



## G: Automatic PET bottle flaking machine

- Auto on off
- Volume Reduction by 85%
- Flaking Speed: 450-500 bottles/hr
- Storage Capacity: 500 bottles
- 3 phase power requirement (440 wts) 2.2 KVA
- Cost : 324400/-INR
- Amc : 31240/INR
- Cost : 4634/ USD



## VPM: Hydraulic Vertical Press Machine

- For all soft packaging Material, aluminum cans, Dry plastic wastes etc
- Volume Reduction from 50% - 90%
- Baling Capacity: 65kg
- Single phase power requirement. 2HP, 22KVA.
- Cost : 552500 INR
- Amc : 34780/INR
- Cost : 7892 USD



## -RVMD: SMS based RVM - bottle flaking machine

- Dispense coupon against bottle through SMS
- Volume Reduction by 85%
- Storage Capacity: 500 bottles
- 3 phase power requirement. 2.5units/hr
- Digital Screen.
- Cost : 535000/ INR
- Amc : 43040
- Cost : 7357 USD





1 PHASE 2hp motor 100units/month 3 SIDE BACKLIT  
BRANDING RECYCLING KIOSK. Cost : 586590rs.

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# SCIENTIFIC RECYCLING UNIT AT DHARAVI

- Essential Objectives of Segregation of Solid Waste- To separately store recyclable material for reuse.
- To ensure that waste which can be processed for recovery of material and energy does not become co-mixed with undesirable elements.
- To separately store hazardous waste for disposal in hazardous waste landfills or for appropriate processing.
- To minimize the waste and ensure reduction in landfill space for final disposal.





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## DECENTRALISED RECYCLING OF WASTE

The following are the processes used at the centre:

- ❖ **Waste to Fuel:** The conversion of waste plastics into fuel oil by thermal depolymerization (also called pyrolysis or cracking) . We can also set up recycling facilities to recycle flowers from the temple to natural dyes to make scarf s, duppata etc.
- ❖ **Waste to Homes:** Low cost Shelters created using Apro GreenTech Patented “Boom Bottle Brick” Recycled Aseptic Carton Composite Roofing and Boards.
- ❖ **Waste to Roads:** Recycling Waste Rubber Tires & Plastic Waste into Crumb Rubber added with Plastic Granules and Bitumen aggregates to create Sustainable Roads.
- ❖ **Recycling / Up-cycling of PVC Hoardings, Banners:** Recycling of Waste PVC Banners / Hoardings confiscated by M.C.G.M. etc... Waste banners are recycled into PVC Granules and we Up-Cycle banners into Carry Bags, School Bags, Aprons for waste handlers etc... Upcycling water to make lamps, tables, chairs, pen stands and other daily-use products.



- ❖ BioChar: Wet Municipal waste converted to Bio Char, preventing methane release and Promoting Carbon sequestration in Urban areas.
- ❖ BioGas: Wet Municipal Waste converted to Bio Gas preventing methane release and Promoting Carbon sequestration in Urban areas.
- ❖ Refuse Derived Fuel: (RDF) or solid recovered fuel/ specified recovered fuel (SRF) is a fuel produced by shredding and dehydrating solid waste (MSW) with Waste converter technology. RDF consists largely of combustible components of municipal waste such as plastics and biodegradable waste.
- ❖ Thermocol Recycling: Pellets & Lumps
- ❖ Tetra-pack Carton / Paper Recycling: Segregation, Sorting, Baleing, Shredding, Pulping.

Recycling reduces the amount of waste sent to landfills and incinerators; Conserves natural resources; Prevents pollution by reducing the need to collect new raw materials and helps protect the environment.. We work even harder to find viable, responsible markets for low value diverted recyclable and otherwise waste materials.





## ENVIRONMENT & UP-CYCLING WORKSHOP FOR SCHOOLS & CORPORATES

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# ENVIRONMENTAL WORKSHOP AT RBK INTERNATIONAL SCHOOL





# GREEN INITIATIVE / URBAN GREENING – BEAUTIFICATION & TREE PLANTATION ACROSS MUMBAI



Apro GreenTech



# Apro Greentech Media Articles

- Eco Pod dna : <http://www.dnaindia.com/mumbai/report-world-environment-day-recycle-the-waste-for-a-green-future-1843962>.
- Solar Tree DNA : <http://54.254.97.154/locality/mumbai-north-central/juhu-based-company-aims-give-mumbai-makeover-starts-solar-selfie-tree-85297>
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