

Revolutionizing The Word of Renewable energy

At Solarin.tech we are revolutionising the field of Renewable Energy with Two Breakthrough Technologies.

1. The world's most efficient mass production Green Hydrogen and
2. Generating 100% green electricity in a compact 10 feet container.

At Solarin we are revolutionising the world of renewable energy with our World's most efficient mass production Green Hydrogen and generating 100% Green Electrical energy in a compact 10' container. email info@solarin.tech or visit www.solarin.tech



About Solarin.tech's Mass Scale H2 Technology

Solarin.tech PVT LTD (Solarin) is a Deep-Tech Technology Driven Company in the field of Renewable Energy. Solarin is managed by National and International professionals with Top Management Experience in fortune 500 and other MNCs.

- **Fossil Fuel Replacement:** Solarin has partnered with International Scientists from Latin America who has spent 23 years in developing an unconventional breakthrough technology for Mass Scale hydrogen generation. It is a multistep Non-Electrolytic, Electrolysis process that splits HHO Bonds using very little Electrical energy and using unconventional energies “Magnetism and Resonance” to break the HHO Bond.

Benefits of Solarin.tech's 100% Green Electrical Technology in a compact 10' container

1. 100% Green: Zero Carbon Requires no Fossil Fuel.
2. Compact, Intelligent, Revolutionary: Comes in 10/20 Feet Containers and delivers one MW/Hr. 24X7 X 1,00,000 Hrs. Warranty
3. Zero Capital Investment by the Client, Client signs a long term PPA and pays for Electricity.
4. Up to 30% cheaper than your grid electricity costs
5. Digital Power: Equalization, Harmonic Curves, Perfect cycling and Reactance, Digital Transformer.
6. Delivery at the Appropriate Voltage and cycling for demand
7. Improves Life of the Equipment with the Quality of power supplied to run it.

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Secret of The Breakthrough Success of H2 Technology

The H2G Divides the heavy lift into 4 much smaller lifts which are much less dependent on electrical current in totality

1. **Neodymium Magnet:** Magnetized channel that destabilizes the Hydrogen and Oxygen bond by spinning the electrons at higher speed.
2. **Radio Frequency Resonator:** It causes them to spin at even higher amplitudes, resulting in the pre-collapse of their covalent connections.
3. **Laser Quantum Processor:** Magnetized Water molecules Spinning at high amplitudes Receive photons resulting in the breakdown of molecular bonds between the hydrogen atoms and their corresponding oxygen atoms.
4. **Thermoplasma Injector Unit:** In the thermoplasma system Water (Broken down molecules) is injected via the thermoplasma unit and hydrogen is obtained in the collection chamber.

- The science has been proven and published in international professional journals. Prototype has been made and the complex combined effect in its Hydrogen Generator H2G Product is being packaged for Pilot plant of 100 to 400Kg/Hr. Capacity.

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Solarin.tech's H2G System Technologies

Solarin JV H2G system technologies can make use of following applications

1. **Use of H2 in Thermal Applications in Boilers:** Solarin can retrofit boilers to convert them to use H2 as fuel.
2. **Converting Internal Combustion Engines into 100% H2 use engines.** Very useful for Rail Engines. Three Years Trial has been done on IVECO Model 13 engines. It is very similar to the Rail Engines. If provided with proper infrastructure Solarin JV can convert 10 Engines pr day to H2 Engines.
3. **Use of H2 in Oven in Ceramic Industry**
4. **Mass scale H2 Generation (Up to 1 Ton/Hr.)** for use in industries where H2 is the raw material.

100% Green Electrical Technology

“The Concept”

- It is Reversible Hydroelectric Power Plant of 1 MW capacity in a compact 10/20 feet container.
- Also called PSH –Power Storage Hydroelectric.
- It produces hydrokinetic flow, of high density, pressure and speed, in a shielded and sealed system, converted into mechanical energy and later, into electrical through synchronous generators of high efficiency, converted into digital energy, in a continuous cycle, without loss of fluid.



100% Green Electrical Technology

“The Process”

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1. Flow production,
2. Conversion of kinetic energy into mechanical
3. Conversion of mechanical energy into electrical
4. Conversion of analog energy into digital
5. Digital transformation of voltage
6. Passage reservoir
7. Air conditioning in 22 degrees centigrade, Pressurization at sea level
8. Power supply and conservation of energy by intelligent batteries
9. Satellite communication system
10. Anti-fire system
11. Redundancy system.



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The Basis of Solarin.tech's Breakthrough Developments is Embedded in knowledge of Ancient Indian Science

- Ancient Indian philosophy says that the entire cosmos is made up of 5 elements, which inhere the properties of Earth (Prithvi), Water (Jala), Fire (Agni), Wind (Vayu) and Space (Akasha).
- Famous global scientists and Indian Spiritual Gurus have discussed the infinite energy in the cosmos which if tapped into can change the life on our planet. This is embedded in the element of "Space" or "Akash". The entire cosmos moves in a perfectly orderly manner from spinning of the earth to all the planets. This perfectly orderly movement is happening through the magnetic force. It is a very deep subject that was referred to and discussed between Indian Spiritual Guru Swami Vivekanand, Nicola Tesla, Albert Einstein and more recently the Hungarian scientist Ervin László. At Solarin.tech we are tapping into the power magnetic field in a creative fashion to achieve these breakthroughs in the field of renewable energy.

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