



# Save Water and Energy with us using

- 1) Smart Energy Enhancer -4 M Devices -
- 2) Be a Solar expert & Plant Designer with user friendly software(only 49 \$)

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## Introduction

**Now a day's all industries and utilities prefer maintenance free, Cost effective, Green and clean technology in every process, they realize the Important of water and Energy**

In today's highly competitive markets, many Industries and organization already take initiative to implement new technology and wise use of all available natural Resources of water and Energy, make plan with local utilities to reduce their demands for energy and water, to save costs and improve the long-term sustainability of their business.

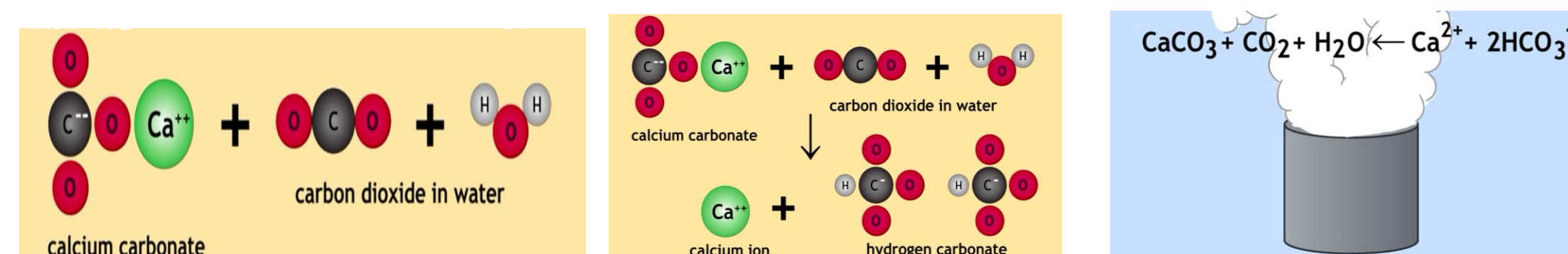
- 1) Water treatment technologies are really an oceans and Endless.  
 R.O Plant and Softener plant have their own advantages. but limitations are wastage of lots of water in which we cannot debates but if you prefer Cost effective solution with aim to save water and environment then use recycled water ,reduce wastage of water and reusing Water: it is possible with some Advance E water technology .
- 2) Are your Work place is Ready for Adopt Green Technologies? If you implement "Advance E-water technology" and Roof top power plant at your Places and even if you got 10 -30% improvement in your existing water quality without R.O Plant and D.M Plants and Got 50 % Renewable energy then also saves lots of water and energy consumption.
- 3) In this Paper we conclude some facts after lots of real successful case study, now our goal is to spread Maximum awareness about these user friendly technology which leads ultimately to Save Environment as well as Money of all stack holders .Now Any one can Design their Own Solar rooftop power plant or utility scale power plant with very very User friendly solutions provide by me and my students team members

## Materials & Methods

After performing more than 100 Case studies in various sectors found that with the help of this "Advance E-water Conditioner" success ratio is not 100 % but results are really remarkable.

### How ?

100 % Ideal as well as cost effective solution does not exist in the world so why we should not Adopt Eco-Friendly Technology with Fit & Forget Solution.



### Working Principle :

"Advance E Water Conditioner -4M" is a Micro Controller based Electronic and Electrical Device. Contain Multiple Technologies in one Single device for Physical water treatment System for all purpose.

1 **We include –Electromagnetic Technology** –in which strong variable magnetic field (set as per water hardness parameter ) if Ca CO<sub>3</sub> passes then it will convert into calcite and aragonite -and lost its Adhesive property which prevent blockage in pipe line as well as Drip System .also due to magnetism water becomes magnetic which is good for health and soil and Improve Quality of existing water .

2. **We also Include Electrostatic Impulse principle** which gives force to water particles as per electro static Impulse and energies water particles .

3. **Close loop system** :As per Water hardness parameter Its Frequency and Current set so easily breakdown water cluster and converted into nano particles which improve its Bio Avaibility and gives good result .

### Only Magnetic Technology is not successful.



## Results

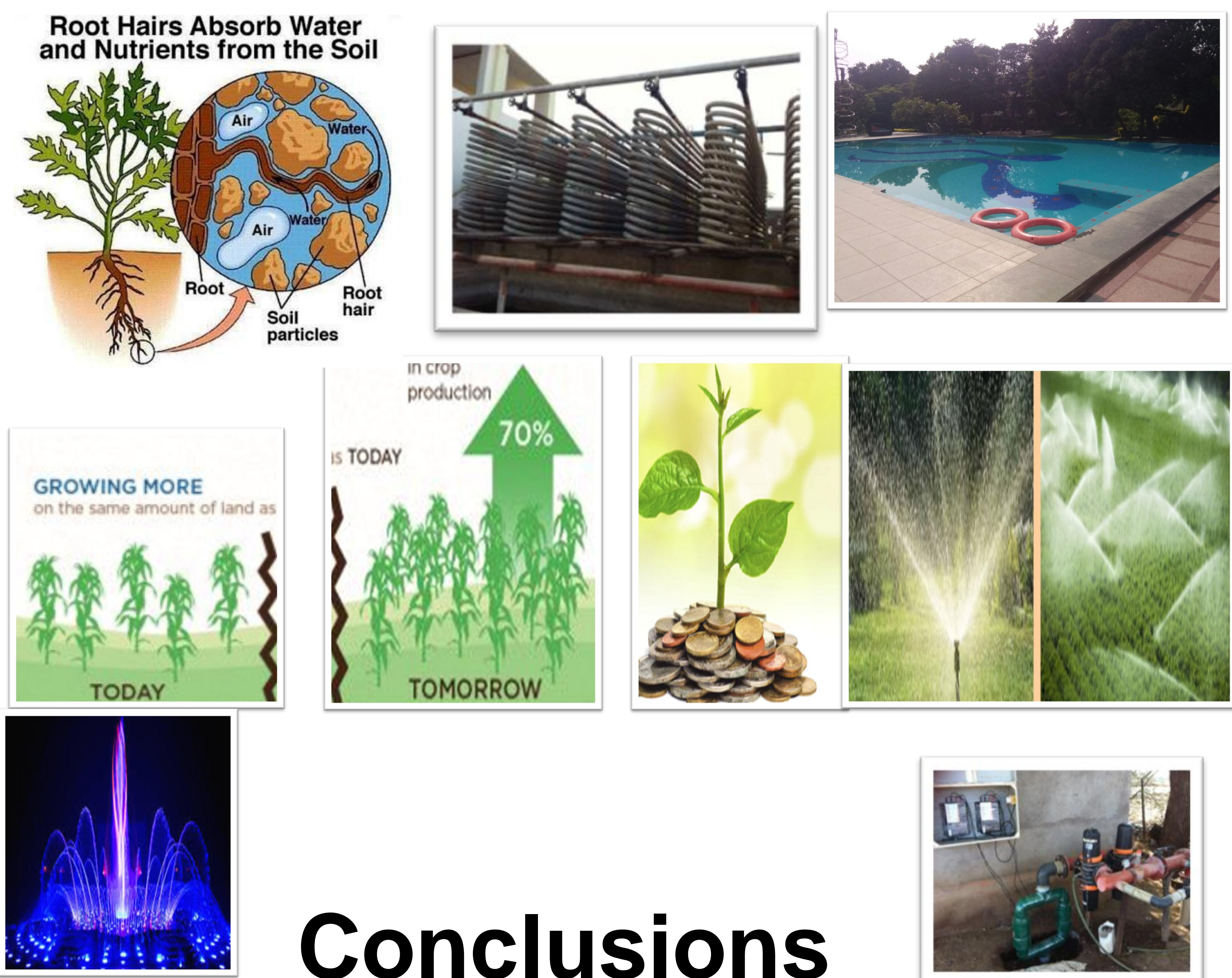
For Case studies we select different applications in various part of Gujarat and India –more than 50 Farmers, Doctors ,hospitals and Industries ,Hotels & Resorts for validation of end results we do testing in Standard lab and found above results which indicate that this device directly control Hardness of water but other parameter has very little influences with this due to these water spread up to roots and makes Photo synthesis Process very fast so

**Our Farmers Grow More crop per Drop .**

60-70 % More crop with less pesticides and fertilizers due to high penetration of water ,it also Prevent Soil Salinity , Erosion and soil Acidification , also Protect Drip Irrigation system .they are happy with this technology.

- **All Industries** Increase Energy Efficiency
- Reduce Maintenance , Save lots of water and Energy, Save plumbing cost .
- Same foreign technology also available but it is very –very expensive so we Do R & D in Industries & college and Develops Cost effective products .
- All Professionals for Smart Cities /Utility Buildings ,Builders ,Maintenance Engineers ,Contractors ,Architecture and Energy Auditor,Town planner are ready to implement this technologies .

**we Achieved Good Results in:** ICE-PLANT, Cold storage, Cooling Tower, Farming and Agriculture, Drip Irrigations, Swimming Pool, Showers and Bath Accessories



## Conclusions

Prefer Green and Renewable Energy Generation and Water purification method like Solar Roof top power plant and Eco Friendly Advance E-water Technology for Water. 100 % perfect Solution is not Possible but if with our little effort if we contribute 10-50 % new technology for your application ,bypass your conventional methods and observed if we achieved minimum 50-% saving in maintenance cost & if Increases 10-20 % efficiency then also it is worthwhile because it leads to big savings in Energy and routine water consumption .

**Save water & Energy , save environment and Reduce wastage of water.**

## References

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**•Thankful to Team of Advance E-Water Descaler [www.advancemagnetronics.in](http://www.advancemagnetronics.in)**