

Go Solar

POWER FROM ABOVE

IN THE LAST 30 YEARS, CONCENTRATION OF CARBON DIOXIDE IN OUR ATMOSPHERE HAS INCREASED BY MORE THAN 30%!

Without adequate emission control policies and alternative energies to choose from this concentration is most likely to double during this century.

If the greenhouse effect continues to escalate many scientists believe we will reach a point of no return.

The Arctic could be ice-free in 2013 unless we act instantly to bring about drastic reduction in greenhouse gas emissions.

How can people prevent global warming? The answer to this question is simple.

The main human influence on global climate is emissions of the key greenhouse gases: carbon dioxide, methane and nitrous oxide.



What we have to do is AIM

TO REDUCE CONSUMPTION OF VAST QUANTITIES OF FOSSIL FUELS AND START SEARCHING FOR RENEWABLE ENERGY SUPPLIES.

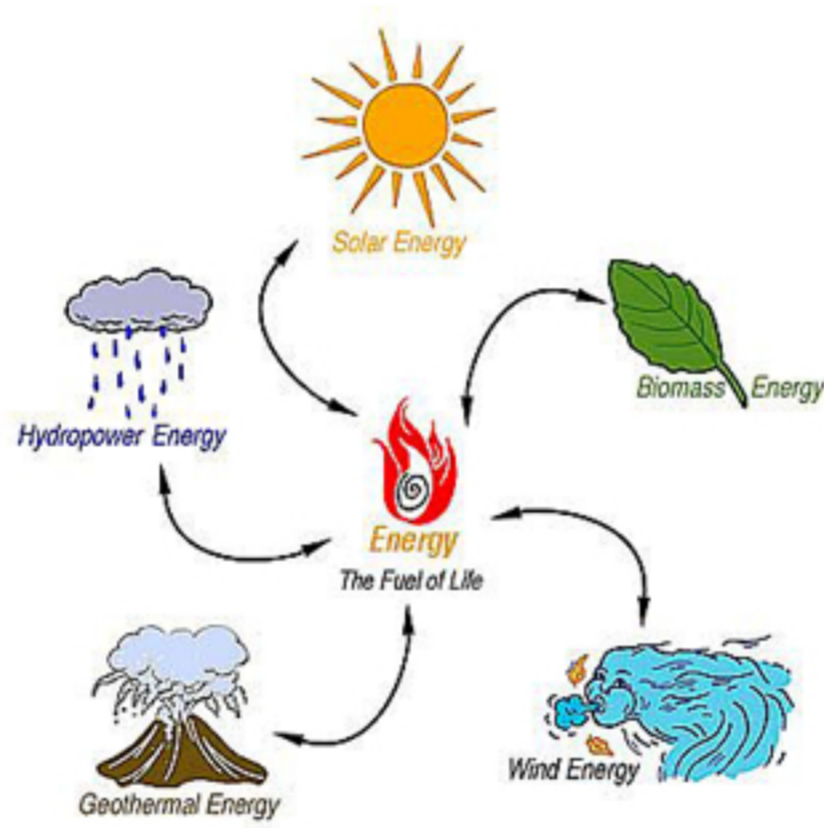
GOING GREEN means that we LIVE RESPONSIBLY EVERYDAY. It means that we use the natural resources at our disposal and make conscious efforts to conserve and save the environment, the earth and our lives.



TO GO GREEN TODAY MEANS THAT OUR FUTURE GENERATIONS WILL HAVE A HEALTHY PLANET ON WHICH TO LIVE AND THRIVE.

Types of green energy:

Bio fuels
Geothermal
Hydro power
Solar energy
Tidal energy (or wave energy)
Wind power



Of these options SOLAR ENERGY APPEARS TO HAVE THE GREATEST POTENTIAL AVAILABLE TO THE LARGEST

NUMBER OF PEOPLE.

It's a fact that all life depends on and comes from the sun.

The production of oxygen and food would be impossible without solar energy.

Farmers know the value of a large field with a plentiful supply of sunlight, and now individuals all around the world are taking this boundless source of diffused energy more seriously as the finite supply of fossil fuels dwindles.

Solar energy provides a great deal of energy to the earth's surface. Some of this energy is captured by plants and some other organisms to carry out the process of photosynthesis.

Get active!

Choose to be part of the solar solution. See the links below to learn more.

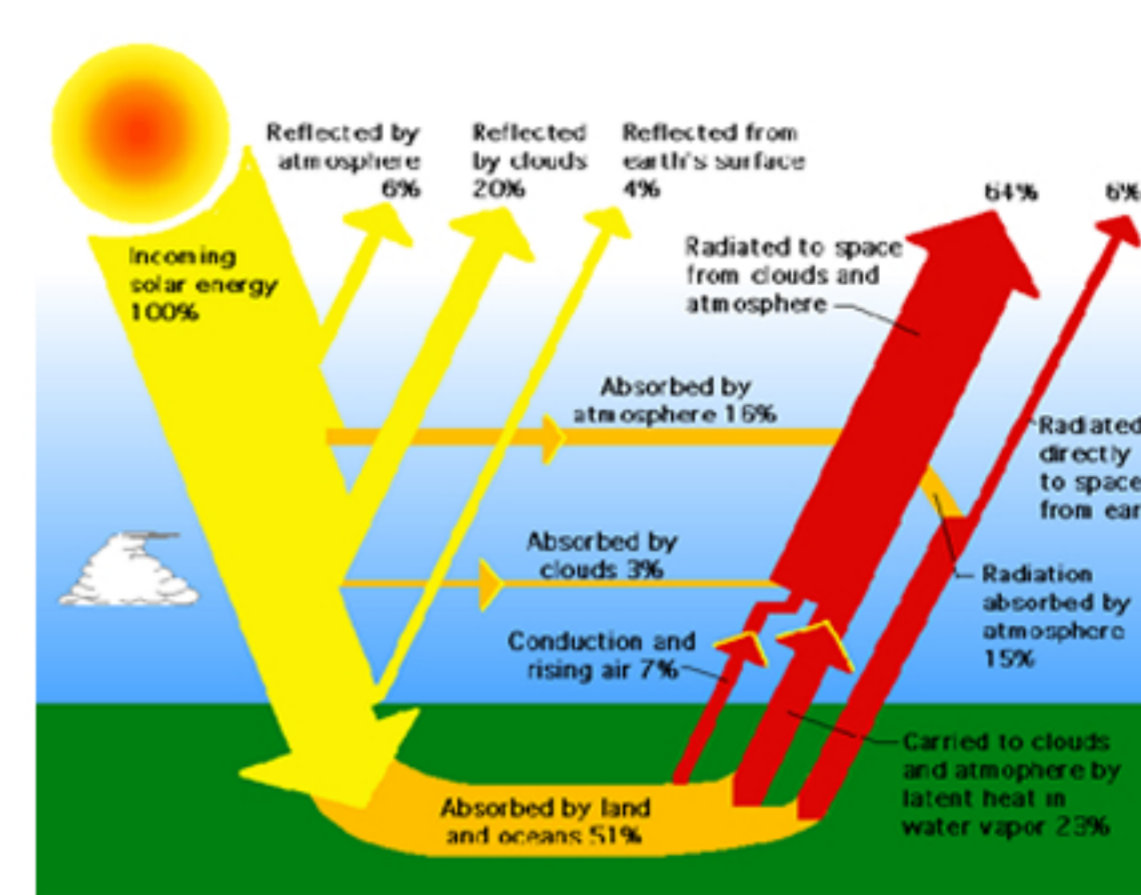
<http://www.re-energy.ca>
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Solar energy also causes the movement of wind across Earth's surface as well as the convection of ocean currents and the storage of thermal energy in those oceans to moderate Earth's atmospheric temperatures. Even with all these important things being "fueled" by solar radiation,

a large proportion of energy from the sun is simply reflected back to space without being used.



Today less than 0.1% of our heating, transportation and power energy comes from direct sunlight ALTHOUGH IT IS NOW POSSIBLE TO MEET ALL OUR ENERGY NEEDS with this simple, renewable resource.

Solar Energy is already being harnessed in many part of the world and IT HAS THE POTENTIAL TO PROVIDE SEVERAL TIMES THE CURRENT WORLD ENERGY CONSUMPTION if properly exploited.



Imagine the amount of work that could be done with some of this energy if we WERE TO capture and convert it to other energy forms!

At the Brahma Kumaris World Spiritual University in India, where residents and visitors can number 25,000 at any given time, they have saved millions of dollars through investing in renewable energy. It is as the forefront in applying sustainable energy solutions on a large scale.

They have installed a solar cooker with the capacity of 35,000 meals per day. 15,000 liters of drinking water are pasteurized by solar steam everyday, as well as 40,000 liters of solar hot water for general use.



The Vatican is going solar in a big way. The smallest country in the world recently announced that it intends to spend 660 million dollars to create what will effectively be Europe's largest solar power plant. This massive 100 megawatt photovoltaic installation will provide enough energy to make the Vatican the first solar powered nation state in the world!



Australia has announced plans to build the world's biggest space-age solar power station as part of an A\$500 million radical rethink on climate change.

The government said it would contribute A\$75 million towards the cost of the photovoltaic solar power plant in the first of a series of projects aimed at reducing the greenhouse gas emissions blamed for global warming.



The sun is the ultimate renewable energy source.

Future potential of solar is only limited by our willingness to seize the opportunity.