

Climate Change & Energy

**We have the mind convinced – Maybe ?
Lets try the heart – through Poetry !**

Hari Lamba

Manager, AdvTech, EMD
President, Renewing Technologies
IDCA's International Conference
Wheaton, IL
Oct. 18-19, 2014

Outline of My Talk

- **Did you do what you promised last year ?**
 - Yes - A Book on History of the Earth
 - 50 Pages of poems and illustrations
- **Global Warming – UN Climate Summit in New York & Marches**
 - Next Years’s Treaty meeting – we must have a breakthrough
- **“History of Our Planet Earth” - First Draft developed**
 - A Poem Book with Illustrations
- **“Our Only Home” – Collection of about 30 poems – nature and Earth – Enhanced version published in Kindle format - Amazon**
- **Renewable Energy Solutions**
 - Renewing Technologies, Inc – Registered in 2007
 - Small Scale Solar Energy products

WHAT WE PROMISED

- **At conference two years ago we formed a team**
 - **Pat Bombard, Dr. Ramesh Jalan, Mr. Adiraju & myself**
- **Pat Bombard & I promised a Book on**
“History of Our Earth” – A Book for School Children –
Elementary School Level
- **I took the poem out of my Poem Booklet, improved it to develop a first draft & asked Pat Bombard, DePaul University, for help.**
- **Pat, very graciously agreed to help**
 - **Its been a great year of improvements – Themes, Poetry, etc.**
 - **My elder brother Gurvinder (Gobi) Lamba - watercolors**
 - **Krys Komperda of DePaul – Layout and Graphics**

The Cover Page



The History of Our Planet Earth & Our Role in its Future Hari Lamba

October 2014

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Restoring Our Paradise – Our Earth

This is the history of our planet
As best as we do know it

The Earth now is our only home
Where countless species still do roam

Greener making it more and more
Foresting it from shore to shore

But Homo Sapiens are so wise
They can deal with ocean rise

By cutting fossil energy use
And more efficient energy use

The sun and wind are our friend
And on bio-fuels we can depend



Restoring Our Paradise – Our Earth

Poisonous and toxic chemicals we will clean
Restoring our Earth to a shimmery sheen

Human activities will we remake
How we move and shake and bake

Nuclear waste does danger pose
We will process and then dispose

Brother and sister species then
We will now their extinction stem

Coral reefs we will restore
And carbon in the forests store

We need to store the C-O-2
And restore life that makes O-2

Oh beautiful shall we make the Earth
Green and clean – our planet Earth



Climate March

Cross Country - Will reach Washington DC by Nov. 1, 2014



October 2014

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UN Climate Summit - Sep 23, 2014

About 400,000 people marched in NY
UN Summit addressed by Obama & Ban Ki Moon



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Climate Change

Global Status – Problems & Solutions

- **International Panel on Climate Change (IPCC) – its Here !**
 - Fifth Report “95% Sure Climate Change is happening & its Human Induced”
 - Why IPCC is believable & Climate naysayers are not
 - 1992 - I started following the reports after the Rio Earth Summit
 - The conclusions have gotten surer and surer since then
- **Main NGO movements – Bill McKibben & Al Gore - others**
- **We Need progress at next year’s Governmental Meeting !**
 - We Have a Global Warming Treaty – Convention on Climate Change
 - We need a strong “Protocol” – Action Plan
 - An effective Program for Implementation & Verification
 - A strong Global Organization that will make it happen
 - We need Targets & Timetables
 - All of the nations have to work together – the strong and rich helping the weaker and disadvantaged
 - Nothing short of this will work

The Global Energy Plan

- **The Carbon targets are known – they can be achieved by**
- **60% - Energy Efficiency**
 - **Our Cities, Our transportation, our industry, our buildings, our homes**
- **20% - Renewable Energy**
 - **Solar, Wind, Hydro, Tidal, etc.**
- **20% - Bio-fuels**
 - **Of every kind – that keep recycling the Carbon**
- **This will stabilize the CO₂ in atmosphere and reduce worst consequences of Climate Change**

THE GLOBAL ENERGY TRANSFORMATION

“The next twenty to thirty years will see a profound transformation in how we use and produce energy”

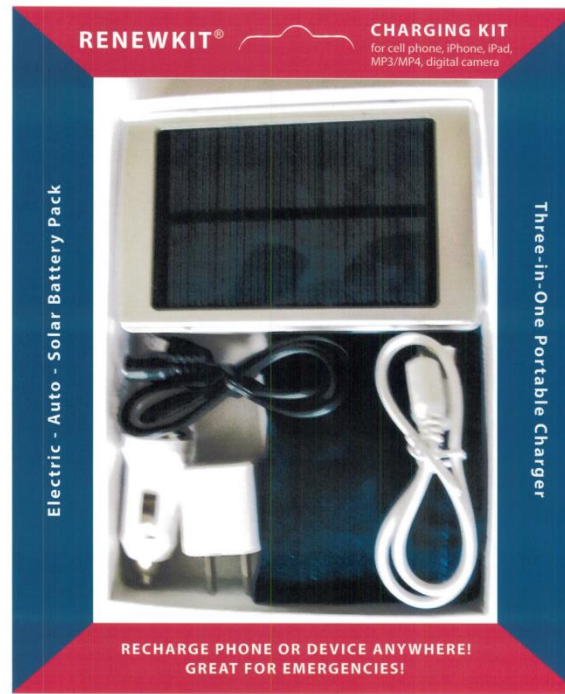
RENEWING TECHNOLOGIES, INC. (RTI)

Small Scale Renewable Energy Products

Affordable & Reliable

- **Three-in-one: Solar-Electric-Auto Phone Charger Kit**
- **Solar AA and AAA Battery Charger**
- **Next**
- **Solar Cell Phone Charger – Charges in the sun**
- **Solar Driveway/Porch Night Light**
- **Solar Security Light – With Motion Sensor**
- **LED Bulbs**
- **www.renewtechs.com**

Three-in-One Electric, Auto & Solar Battery Charger for Charging Cell Phones and Devices



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Publications

- **BOOK**
 - “Rethinking Progress – Towards a Creative Transformation of Global Society,” Daanish Books, Delhi, 2005.
- **Poem Book “Our Only Home – Poems for Our Planet Earth,” Self-Printed, 2012.**
 - Published in Kindle format – available on Amazon
- **Poem Book - History of Our Planet Earth” – nearing completion**

THE GLOBAL TRANSFORMATION

“As Homo Sapiens, the Wise Human Species, we need to move aggressively to restore life and life support systems directly, and move to transform Our Globe for healthy nature and happy human populations”.

- THANK YOU !
- Questions ?