



Urja Mandir Integrated *PURA (UMIPURA)

Agenda: Meeting between Dr Abdul Kalam & Bhasker Patel (AED)

Venue: Dr Kalam's Office, Aurangzeb Road, New Delhi, India (13/6/12)

Subject: **Underlying Theory and Sciences in approach for
Urja Mandir Integrated *PURA**
(*Providing Urban amenities in Rural Area).

Decentralized energy and economic development that make people more prosperous where they already live is much more sustainable than 'a government solution.'

This means creating and using energy sources (biomass) on a local basis. In the Urja Mandir infrastructure Initiative, the special emphasis is on '**keeping carbon local**'. The only wealth expended that goes outside the local community (with viable payback) is for the initial purchase of some of the capital equipment that doesn't exist in that locale. Once implemented, the local renewable Ag-waste Biomass resources (primarily carbon) are locally converted (within PURA) into a CO₂ neutral, pumpable liquid format (BWF) for both local use and with significant export potential (BioSequestered BioCoal[®]). As by-products, the potential exists for producing organic soil amendments that have significant value-addition .

The carbon cycle is kept as close to home as possible.

The same can generally be said for all Nano Fuels[®] (LRCWF, BWF). Despite our global economy and the ability to transport or transmit energy resources over long distances, **the most sustainable systems in the future will be local/regional solutions, contributing to global poverty mitigation and protecting the environment.**

Update (10/2014):

The China approach (\$6.5 Trillion rural urbanization project involving moving 250 million rural poor to modern Urbanized centres within 12/15 years) will be disastrous in the long run. Don't let India do the same.

Dr Abdul Kalam Bhasker Patel Doctrine[®]



Dr Abdul Kalam (Former President of India, Renowned Scientist & Project Director-India's space vehicle launch Programs) with Bhasker Patel, Chairman (AED-US) reviewing innovative Poverty Mitigation Programs (G77 nations) thru Advances in Science & Technology:
'PURA system' integration with 'Harvest Biomass Initiative' (HBCW-California Cow)

13 June 2012
New Delhi (India)

NEW UPDATED EDITION

ENERGY

FROM HEAVEN AND EARTH

EDWARD
TELLER

To Bhaskar T. Patel

with best wishes

Yours Truly

December 28, 1987



ENERGY FROM HEAVEN AND EARTH

Dr Edward Teller with Bhasker Patel at Hoover Insitute, Stanford University
Discussing Energy and Sustainable Environment Options for the
Emerging Nations of the World (27th Dec '87)

