

Envisioning a global campaign
to accelerate investment in renewable energy
in developing countries
... and everywhere else

Alan AtKisson
Co-President, The Balaton Group
Speech to World Renewable Energy Congress
9 May 2011

Three Points of Reference

1: Renewable energy is not growing fast enough to replace enough fossil fuel in time

2: Renewable energy is also not growing fast enough to close the energy poverty gap

3: Current levels of investment in renewable energy, including future investment commitments, remain far, far too low... and market forces alone are not enough

The “New Policies Scenario”

The **New Policies Scenario** takes into account all policies and measures included in the Current Policies Scenario, as well as the following:

- Cautious implementation of the Copenhagen Accord commitments by 2020.
- Continuation of the European Union Emissions Trading Scheme (EU ETS), and introduction of a cap-and-trade system in the rest of the OECD+ after 2020.
- Phase out of fossil-fuel consumption subsidies in all net-importing regions by 2020 (and, as in the Current Policies Scenario, in net-exporting regions where specific policies have already been introduced).
- Extension of nuclear plant lifetimes by 5 to 10 years with respect to the Current Policies Scenario, on a plant-by-plant basis.
- For 2020-2035, additional measures that maintain the pace of the global decline in carbon intensity – measured as emissions per dollar of gross domestic product, in purchasing power parity terms – established in the period 2008-2020.

The “450 Scenario”

The **450 Scenario** takes into account all policies and measures included in the New Policies Scenario, some of which are assumed to be substantially strengthened and extended, plus the following:

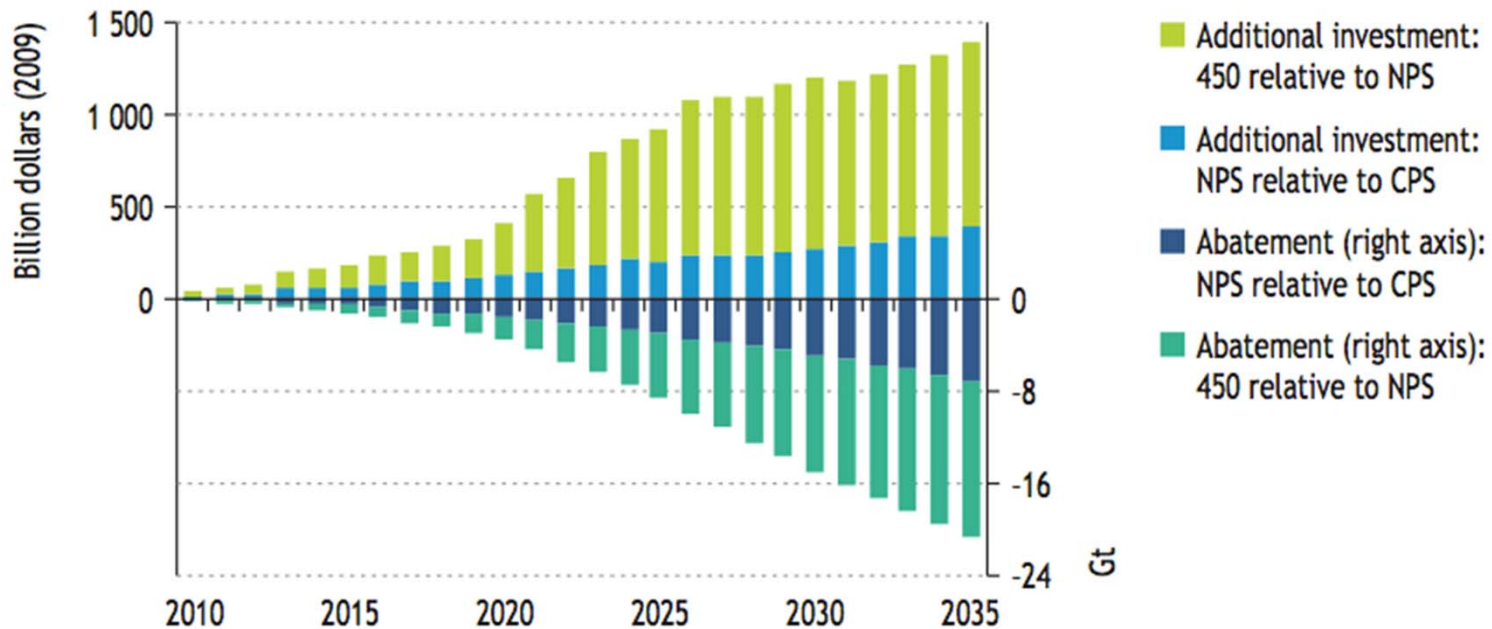
- Implementation by 2020 of the high-end of the range of the Copenhagen Accord commitments where they are expressed as ranges.
- Cap-and-trade systems in the power and industry sectors, from 2013 in OECD+ countries and after 2020 in Other Major Economies (OME).
- International sectoral agreements for the iron and steel, and the cement industries.
- International agreements on fuel-economy standards for passenger light-duty vehicles (PLDVs), aviation and shipping.
- National policies and measures, such as efficiency standards for buildings and labelling of appliances.

The Energy Poverty Gap

"It is the alarming fact that today billions of people lack access to the most basic energy services, electricity and clean cooking facilities, and, worse, this situation is set to change very little over the next 20 years, actually deteriorating in some respects. This is shameful and unacceptable."

The additional investment required to achieve 450 ppm (relative to 650): \$13 trillion

Figure 13.19 • Additional annual investment and abatement by scenario



NPS = New Policies Scenario; CPS = Current Policies Scenario; 450 = 450 Scenario.

Source: World Energy Outlook 2010

Calculating the Investment Cost Per Person

Assumptions:

- \$13 trillion over 20 years
- 7 billion people (as of now)
- Only 10% should pay the difference between “New Policies/650” and “450”

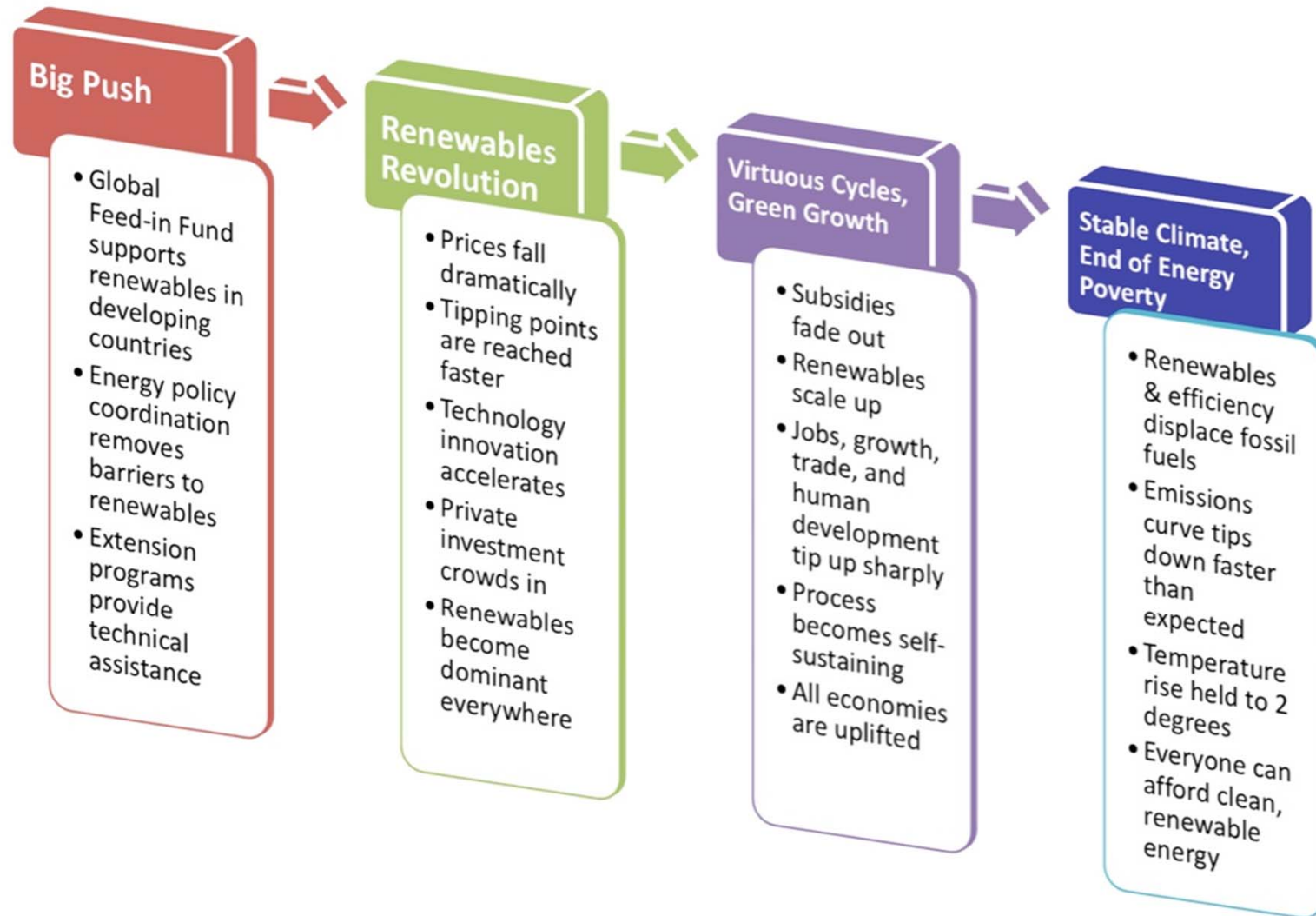
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Cost per (wealthy) person = roughly \$100 / month

The “Big Push” Strategy Presented at CoP-15



Source: UNDESA – Division for Sustainable Development, Dec 2009

Esperere Senegal: Linking Micro-credit, Micro-offsets, and direct North-South Investment



Présentation du programme Climat Coopératif

Coopération Nord-Sud

- Création et développement d'éco-activités en Afrique de l'ouest
- Parrainage de salariés

Un programme développé par



<http://www.climat-cooperatif.org/>

Esperre Senegal: Linking Micro-credit, Micro-offsets, and direct North-South Investment



French employees visiting the renewables project they invested in
creating

The Converging World gathers small scale investments and offset payments in Bristol



The screenshot shows the homepage of 'The Converging World' website. The header features the organization's name and tagline 'WE ARE ALL CONNECTED' in a blue banner. Below the header is a navigation menu with links for Home, About Us, What We Do, What you can do, News, FAQ, and Contact Us. A large central image shows a diverse group of children smiling. To the right of this image is a 'Donate' button. Below the main image is a Facebook social media widget showing a post about climate action with a 'Like' button and a list of users who liked it. On the left side, there is a 'News' section with three articles: 'Can you ride like the wind?' (dated Thu, 21/04/2011), 'How to cook good naked - the photo!' (dated Fri, 15/04/2011), and '"How to cook good naked"' (dated Wed, 13/04/2011). Below the news section is a 'Newsletter' sign-up form with a 'Sign Up' button. At the bottom left, there is a 'Connect with us' section. On the right side, there are two informational boxes: 'Generating Renewable Energy' with a wind turbine image and 'Funding social programmes in developing countries' with a photo of children. Both boxes include descriptive text and a green arrow pointing right.

THE CONVERGING WORLD
WE ARE ALL CONNECTED

Home About Us What We Do What you can do News FAQ Contact Us

News

Thu, 21/04/2011
Can you ride like the wind? Can you ride like the wind?

Fri, 15/04/2011
How to cook good naked - the photo!

Wed, 13/04/2011
"How to cook good naked"

[more](#)

Newsletter

Simply enter your email address in the box below and press the sign up button

[Sign Up](#)

Connect with us

THE CONVERGING WORLD
WE ARE ALL CONNECTED

[Donate](#)

[Like](#) Kristin Vaia Ragnarsdottir, Miguel Mendonca and 183 others like this.

The Converging World takes action on climate change and sustainable community development

Generating Renewable Energy
We are a UK based charity that invests in renewable energy projects in the developing world. All the profits from these investments are used to fund community-based sustainable development and social projects around the world...

Funding social programmes in developing countries
We are committed to supporting sustainable development. Profits from our renewable energy investments fund vital health, education and environmental projects. Read about our social investments here...

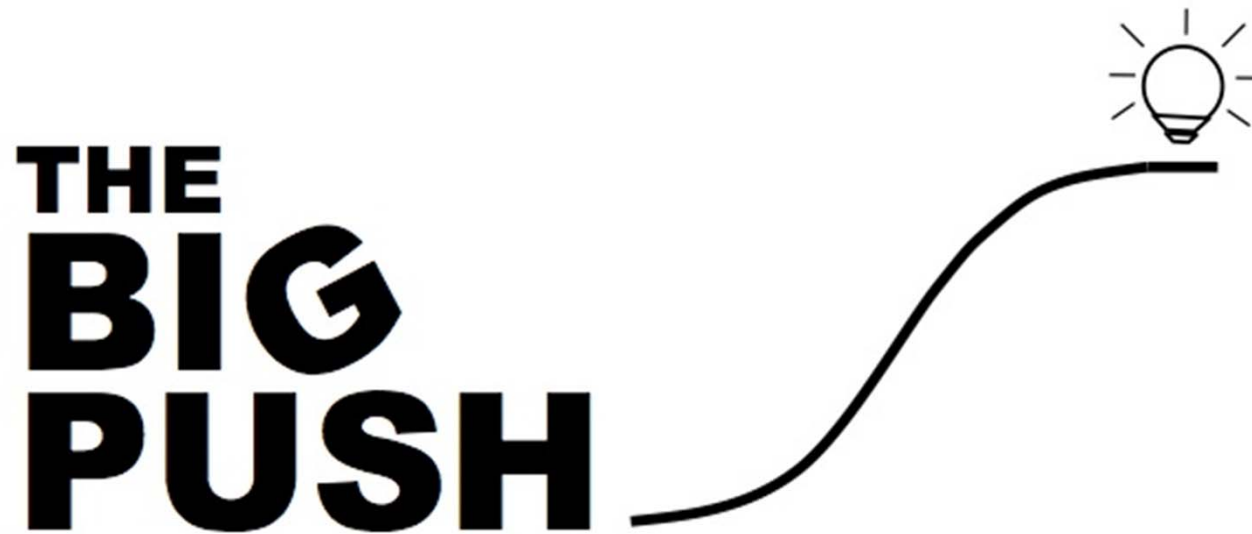
<http://www.theconvergingworld.org/>

... to build wind turbines in Tamil Nadu
that fund more wind turbines in Tamil Nadu ...
as well as community development projects



<http://www.theconvergingworld.org/>

Coming Soon ...
if we all help to create it



<http://www.bigpush.org/>