

what?
next?
F O R U M

Illustrations from publications on Global Feed-in Tariffs by
UN DESA and the swedish Society for Nature Conservation

A Green Energy Revolution for Climate and Development through Global Feed-in Tariffs

The Big Push

Global Marshall plan

Global Green New Deal

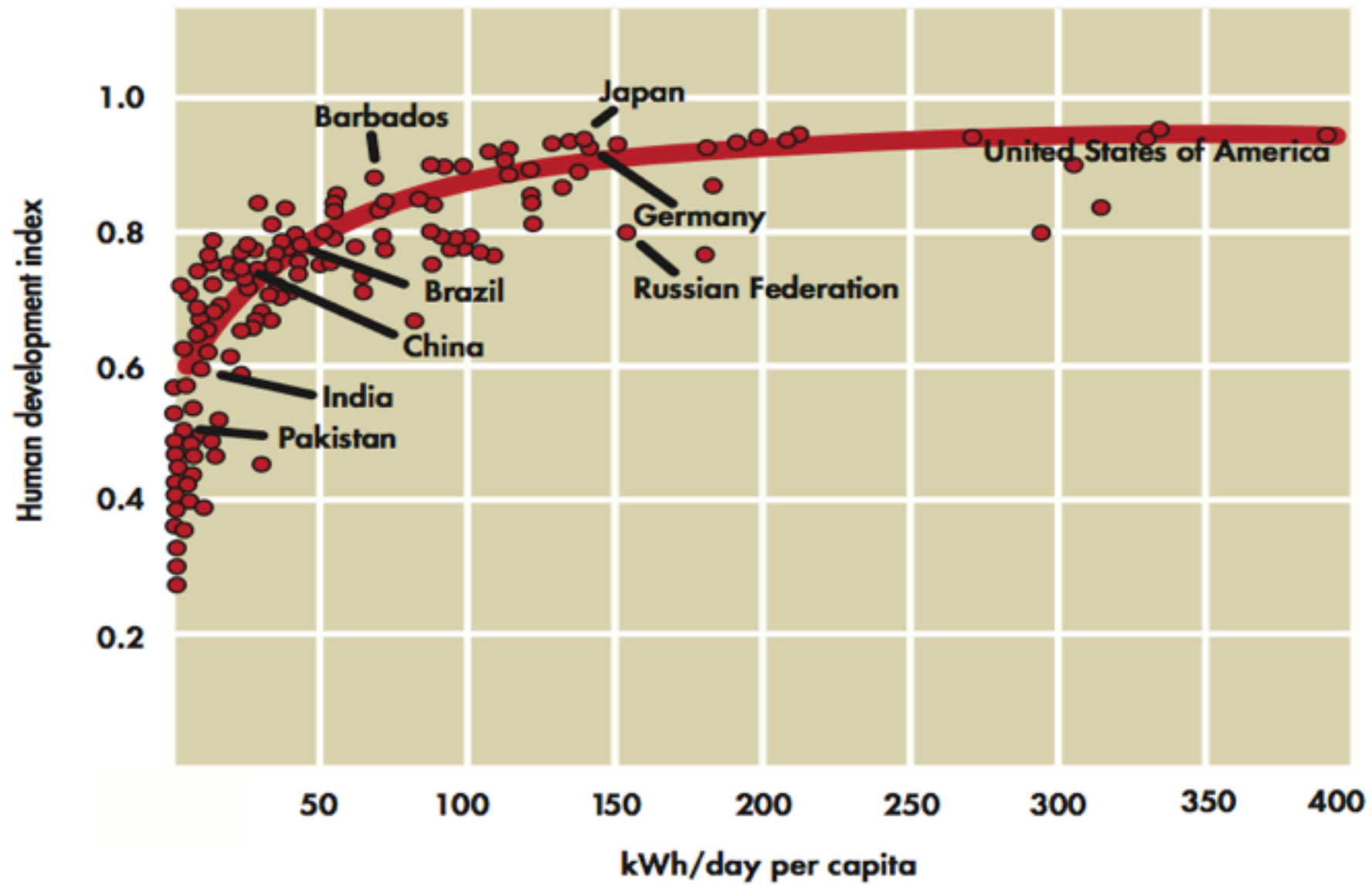
Front-loaded public investment strategy



The climate crisis requires drastically reduced use of fossil fuels. At the same time at least two billion people need to increase their energy consumption to satisfy their basic needs.

With massive investments in renewable energy through global feed-in tariffs, both these challenges can be met simultaneously – while quickly making renewables competitive. A Marshall plan for climate and development where everyone can gain.

Energy and development!



Source: World Economic and Social Survey 2009. United Nations.

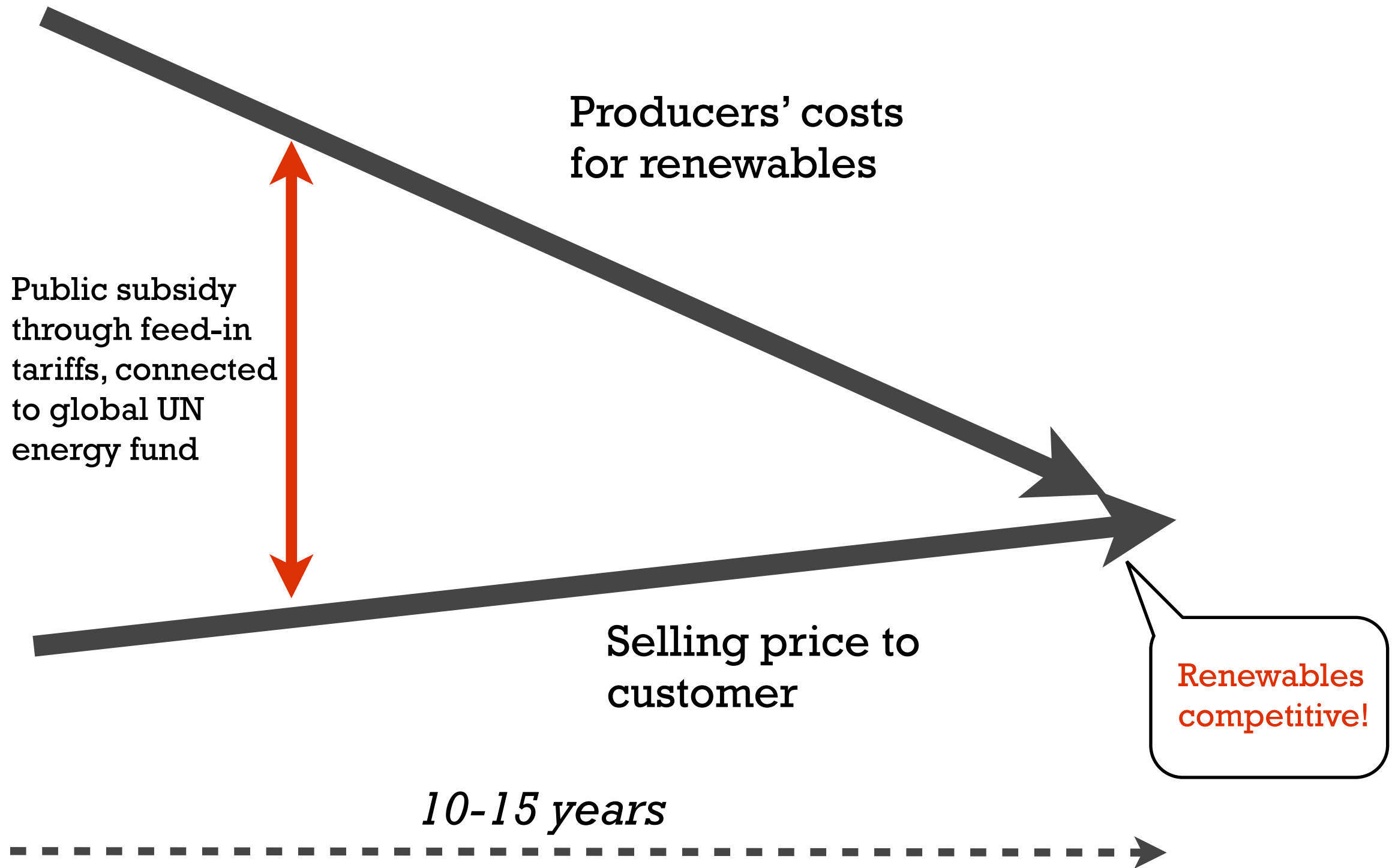
Energy and development!

Country	Final	Electricity
US	167.07	39.01
Germany	98.09	20.39
Sweden	122.77	45.67
Korea	95.71	21.12
China	29.19	4.61
India	10.87	1.61
Brazil	30.39	6.41
Ghana	10.23	0.79
Tanzania	13.21	0.19
Bangladesh	4.11	0.42

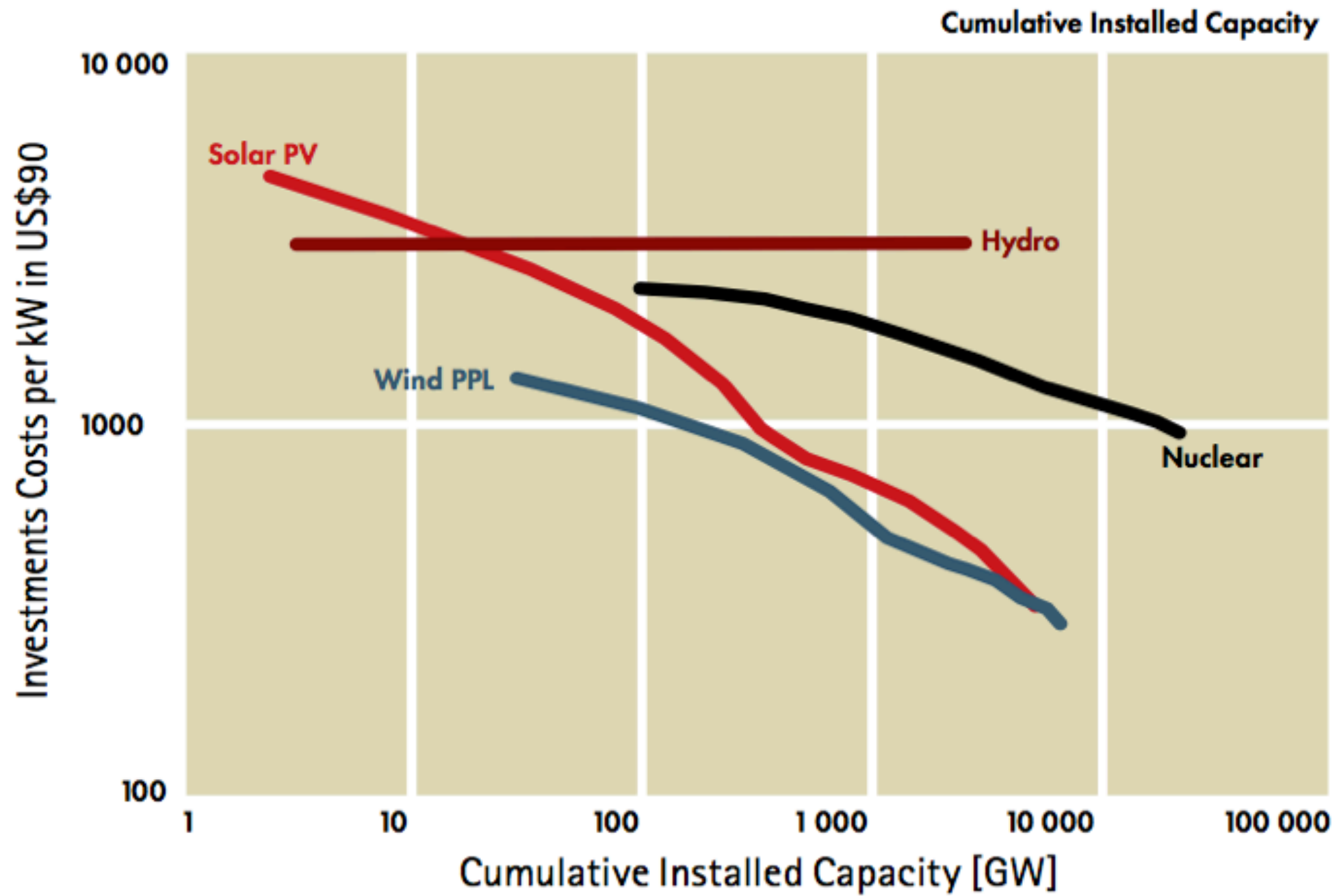
Energy use per capita, kWh per day.
Source: WESS, United Nations 2009

**There won't be any solution
to climate change without
responding to the
challenges of energy
poverty and equity!**

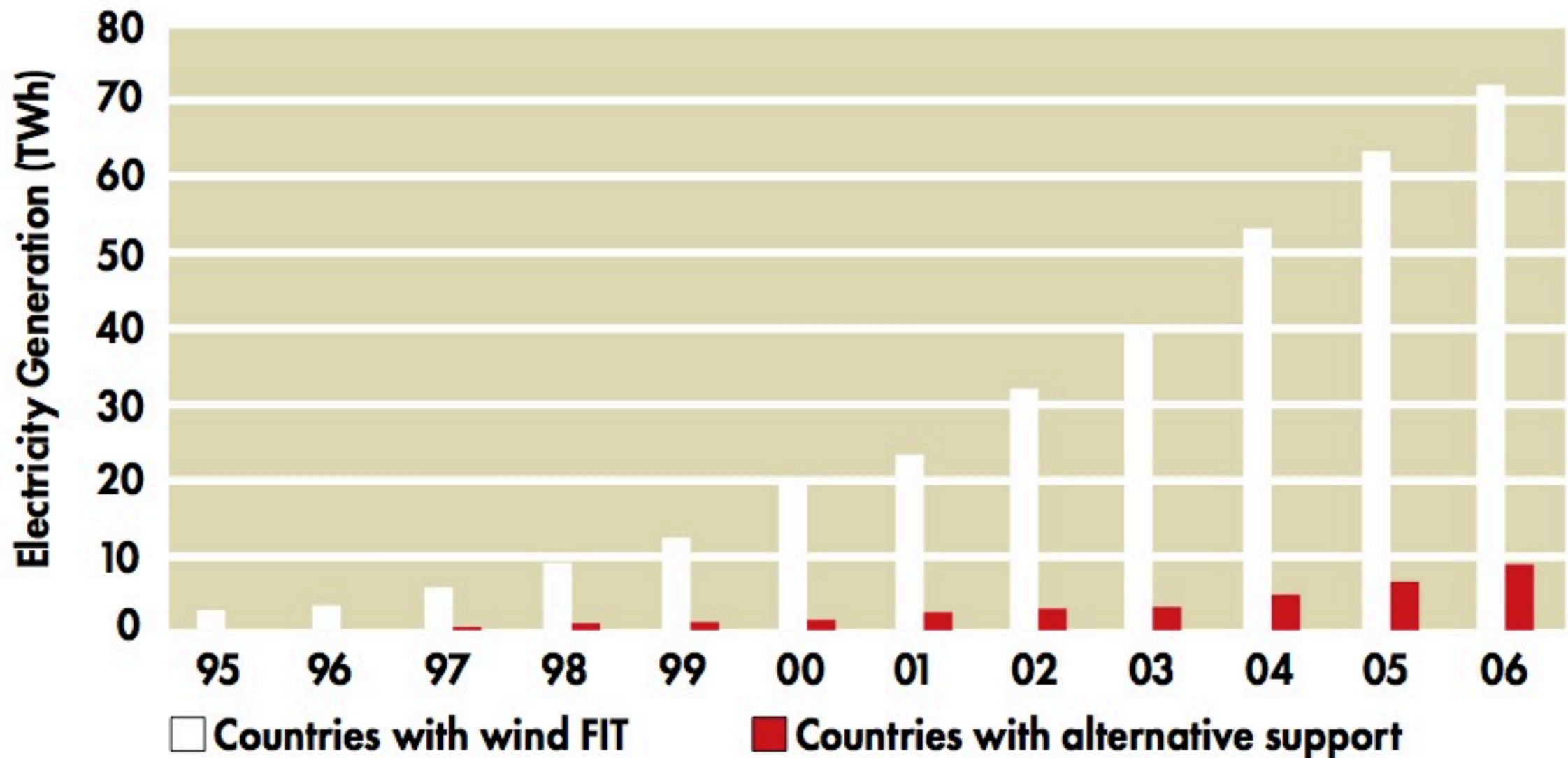
100-150 billion USD/yr over 10-15 years
will solve the problem!



Feed-in tariffs are effective!

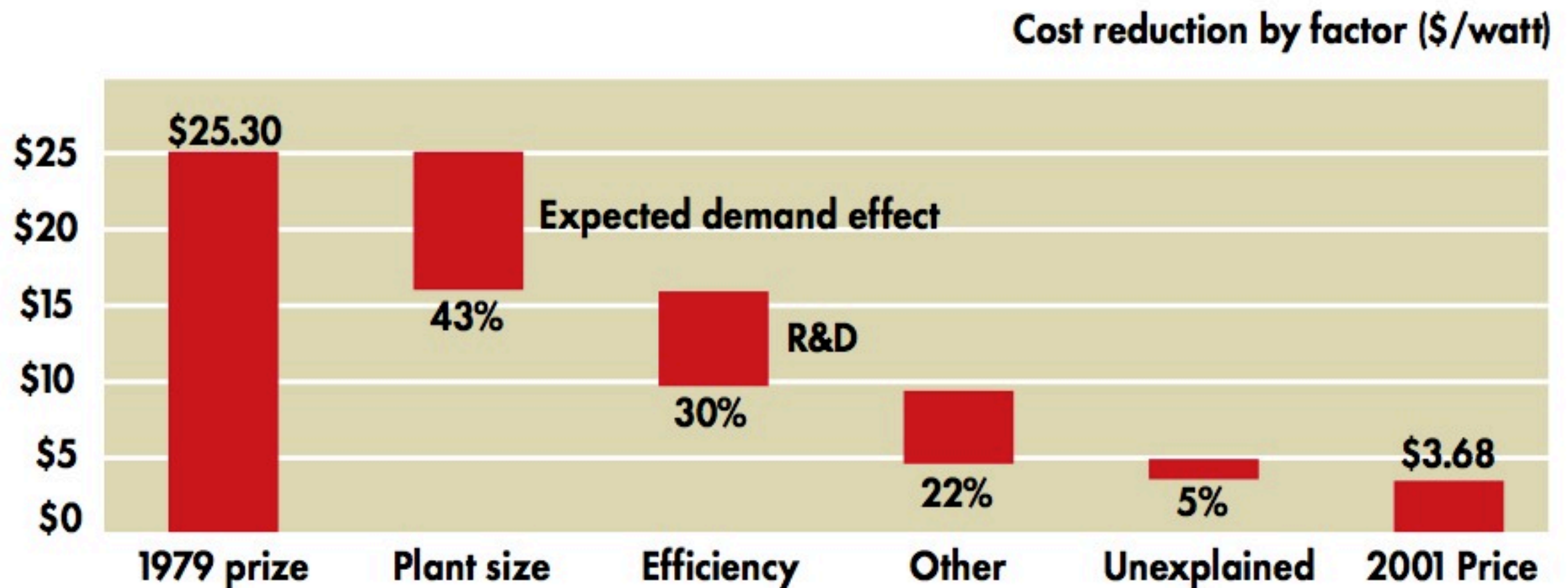


Feed-in tariffs are effective!



Expansion of wind power in EU countries using feed-in tariffs compared to EU countries using other forms of policy support for wind energy. Source: European Commission, 2008, cited by Johansson, 2009.

Massive demand drives down costs – which benefits all countries



Factors behind the reduction in the cost of solar photovoltaic power, from 1979 to 2001.

Source: World Development Report 2010. The World Bank.

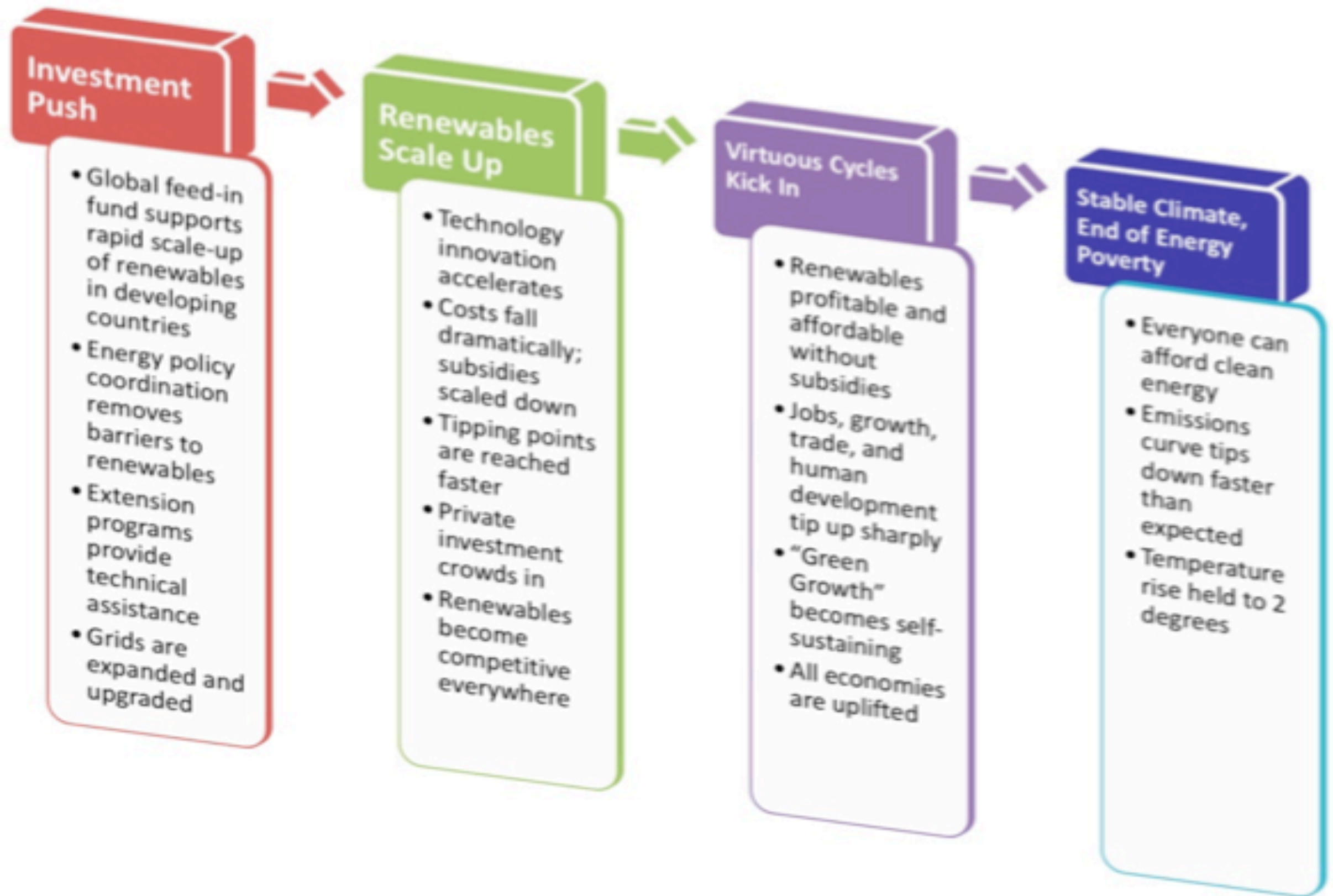


Figure 1. A schematic of how the Global Green New Deal will work to accomplish its objectives

Benefits...

- **Fast! Proven tools! Not carbon trading!**
- **Climate change: less CO₂!**
- **More fossile-free energy available**
- **Cheap energy for poor people and poor countries drives development**
- **Cheap renewable energy also for rich countries as they tranform their societies**
- **New jobs everywhere**

Benefits...

- **Output based – subsidies only for delivered energy**
- **Time-limited – a programme with an end**
- **In line with the Climate convention's "common but differentiated responsibilities"**
- **Cooperative solution! Shared interests!**
- **Trust-building**
- **Transformative**

But, watch out...

- **Scale – always risks when going large-scale quickly**
- **Need to ensure not only big business benefit. Encourage communities, municipalities, local businesses to make investments...**
- **Ensure only sustainable and appropriate technologies are promoted.**

Key points...

- **Bold public investments!**
- **Re-define the future, actively!**
- **From zero-sum to win-win!**
- **Integrated approach – deals with development, inequity and climate simultaneously!**

KEEP IT IN THE GROUND!!!

