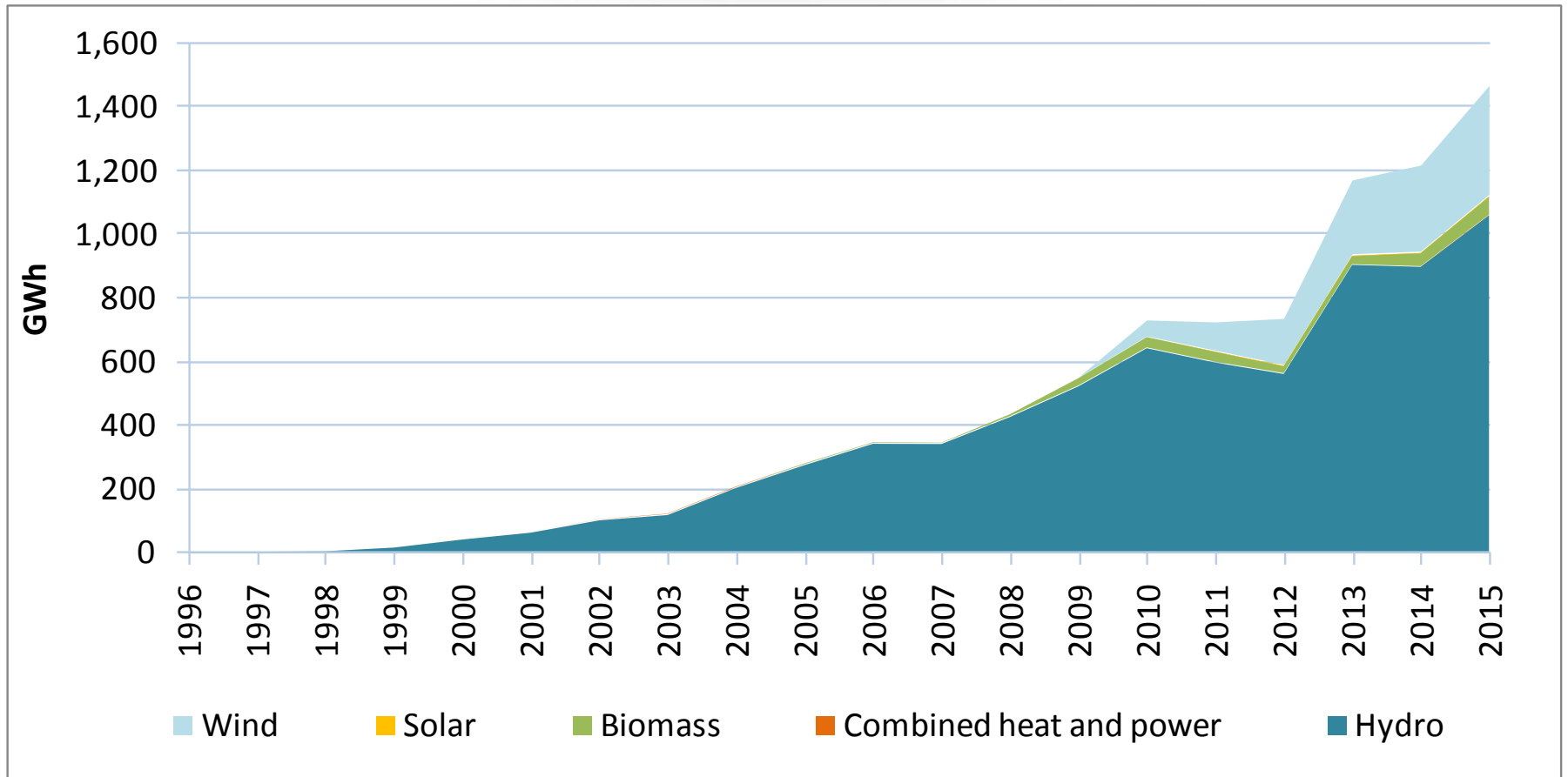


# **Challenges Faced in Furthering NRE Agenda in Sri Lanka**

**Harsha Wickramasinghe, Sri Lanka Sustainable Energy Authority**

# NRE Programme, the success



# NRE Programme, the success

Status \ Technology	Small Hydro		Wind		Biomass		Solar		Total	
	No.	MW	No.	MW	No.	MW	No.	MW	No.	MW
<b>Commissioned</b>	159	315.84	15	128.45	6	23.50	3	1.36	183	469.15
<b>Energy Permits</b>	96	171.88	1	1.10	15	73.36	7	70.00	119	316.34
<b>Provisional Approvals</b>	69	108.44	1	100.00	8	48.40	1	10.00	79	266.84

## Grid Electricity

Contribution from New Renewable Energy in 2015 (including Solar Rooftops)

**1,506 GWh, 11.4%** of total Grid-electricity generation

# Key Features

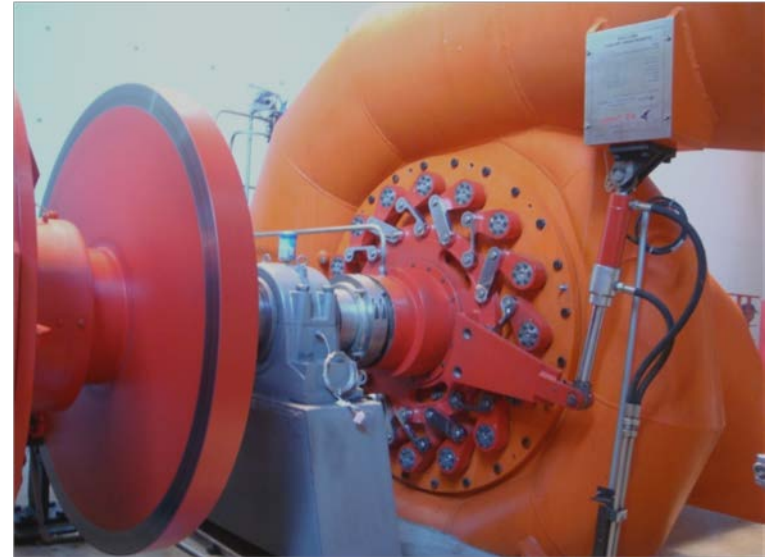
- Any person can develop an NRE resource
  - Not many know how to do it
  - and most do....!
  - Great source of developing entrepreneurship in the country
- First come, first served basis resource allocation
  - No tendering, standard tariff on offer
  - Severe constraints in grid interconnection

# Issues with NRE

- Knowing very well, it is good for the country, public agitate against NRE projects
  - It is implemented by ‘strangers’
  - Unparalleled activism to save the environment
- We have reached the ‘limits’ of free riding NRE, who will foot the bill now?
  - Ever increasing additional costs passed on to customers

# Some Solutions?

- Granting some legitimacy to the NRE projects
- Making cooperatives out of opposing groups
- Decoupling additional costs of NRE from utilities
- Competitive bidding to lower cost of NRE



Thank you..!