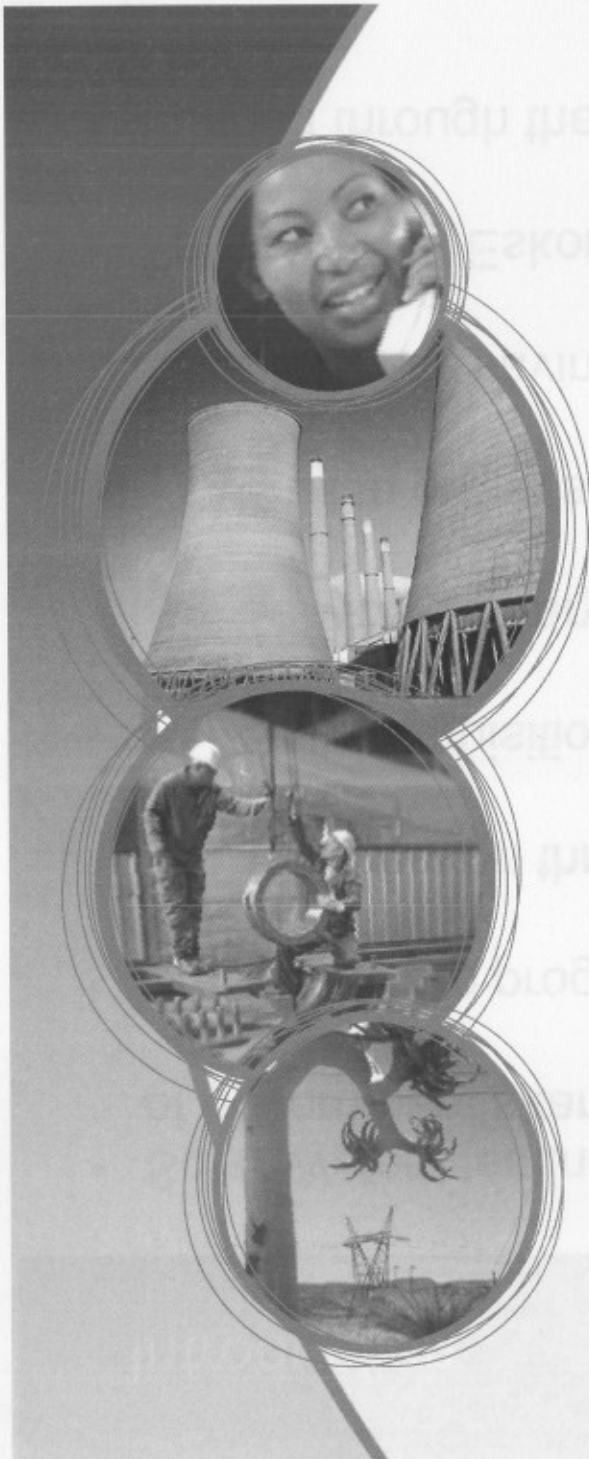




# **Eskom's Solar Water Heating Programme**

**Energy Portfolio Committee**

**14<sup>th</sup> June 2011**



- Solar Water Heating Rebate programme introduced in 2008 in support of government's target of 1 million SWH by 2014.
- Benefits of the programme are significant:
  - Job creation through installation, maintenance and auditing
  - Skills acquisition
  - Service delivery
  - Shift to green society and economy
  - Electricity saving
- Forms part of Eskom's Demand Side Management programme
- Funded through the electricity tariff as approved by MYPD 2

# Annual budget and installation targets

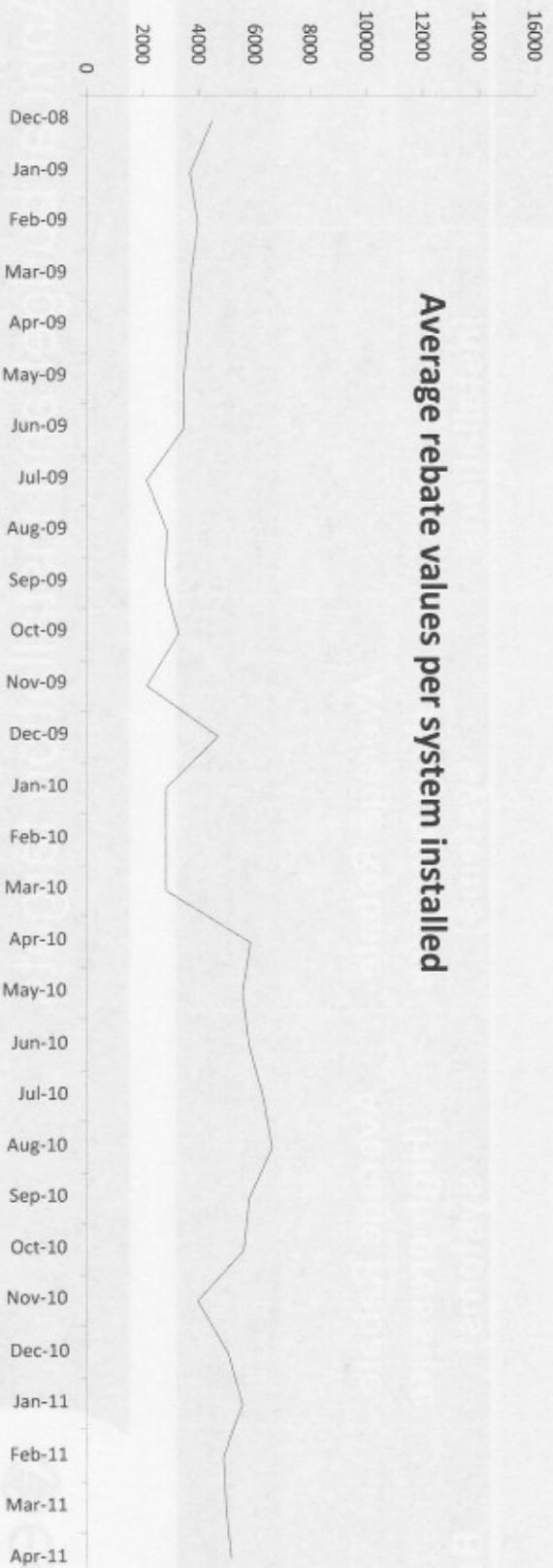


	Installations	Average Rebate (Low pressure systems)	Average Rebate (High pressure systems)	Budget
<b>2008/2009</b>	293	R -	R 2,400	Funded within overall DSM budget
<b>2009/2010</b>	3,330	R -	R 3,789	R50m
<b>2010/2011</b>	60,183	R 4,885	R 5,727	R430m
<b>2011/2012</b>	88,000	R 4,400	R 5,500	R328m
<b>2012/2013</b>	95,000	R 4,400	R 5,500	R356m

## Adjustment of rebate levels



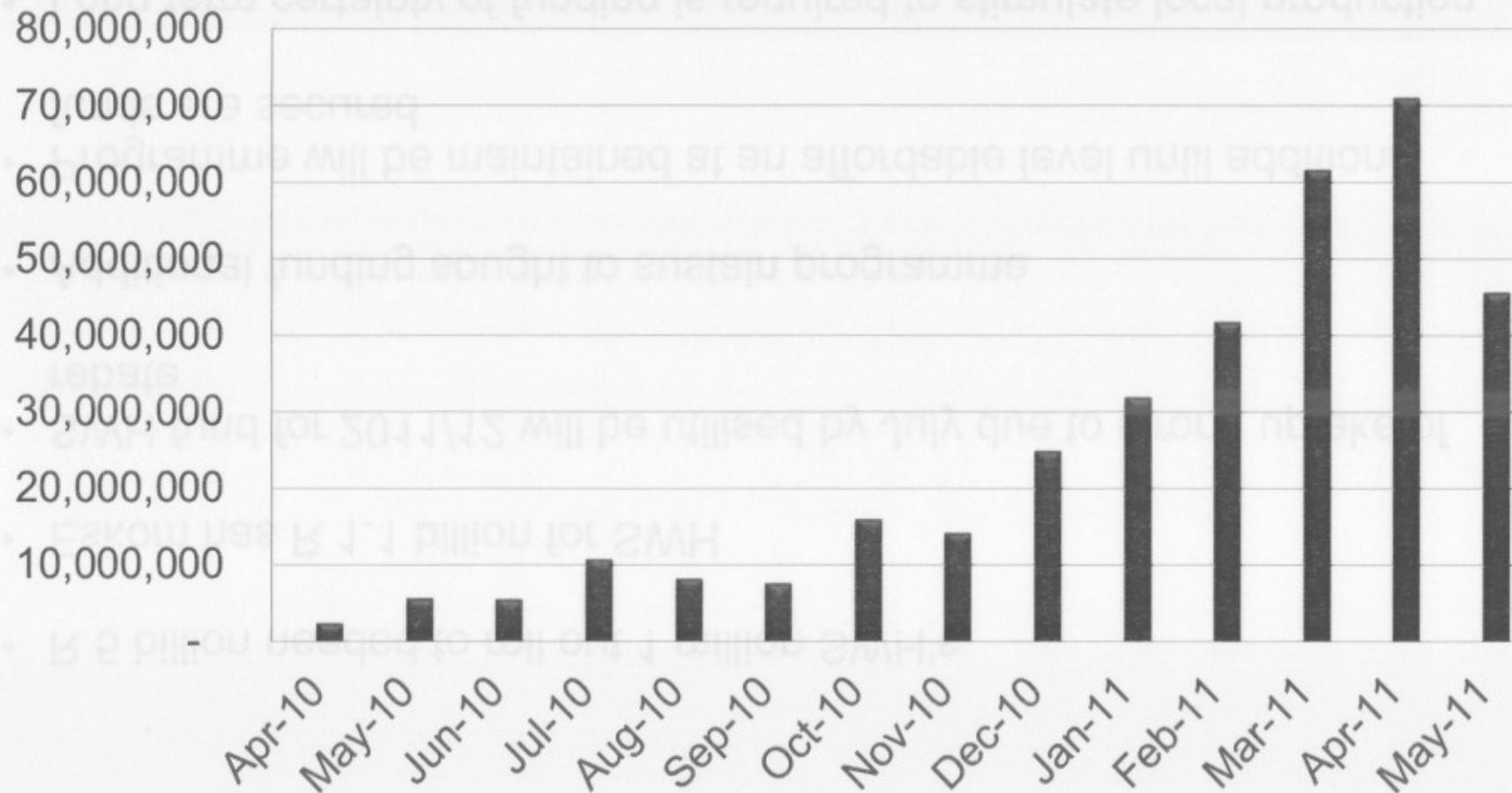
- To stimulate demand, rebate levels were doubled in 2010 with a cautionary note that they would be reduced in subsequent years
- In April 2011 rebate levels capped at average rebate level per size of system
- Reduction of 5% in June with intention to introduce incentive for local manufacture



The programme has enjoyed rapid growth recently



### Monthly payments since April 2010



More than 100,000 systems have been installed on the programme

- R 5 billion needed to roll out 1 million SWH's.
- Eskom has R 1.1 billion for SWH
- SWH fund for 2011/12 will be utilised by July due to strong uptake of rebate
- Additional funding sought to sustain programme
- Programme will be maintained at an affordable level until additional funds are secured
- Long term certainty of funding is required to stimulate local production