

# INTERNATIONAL and SOUTH AFRICA ENERGY POLICY MAP

in partnership with:



1992  
[Earth Summit](#)  
took place in Rio de Janeiro hosted by the UNCED.

1997 [Kyoto Protocol](#)  
adopted. Agreement linked to UN Framework Convention on Climate Change.

## INTERNATIONAL

1990

1992

1994

1996

1998

1993 [Nuclear Energy Act](#)  
established.



1994

- [National Committee on Climate Change](#) set up.
- First democratic elections.

1995 [Energy Policy Discussion](#)  
Document released.

1997 [National Water Policy White Paper](#) released.

1998

- [Environmental Management Policy White paper](#) released
- [Energy Policy White Paper](#) released.

1996 [Constitution of South Africa](#).

## NATIONAL

1990

1992

1994

1996

1998

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2002  
SA acceded to Kyoto Protocol.  
[World Summit on Sustainable Development. Johannesburg plan of implementation](#) – commits SA to developing renewable energy technologies.

2006  

- [Stern Review](#) on Economics of Climate Change.
- Al Gore launches "The Inconvenient Truth".

2001  
[Marrakesh Accords](#) – implementation rules of Kyoto Protocol.

2005  
[Kyoto Protocol](#) entered into force.

## INTERNATIONAL

2000

2002

2004

2006

2007

1999  

- [National Nuclear Regulator Act](#) established.
- [Nuclear Energy Act](#) established.

2001  

- [Initial National Communication](#) under the UNFCCC.
- National Electrification Programme (NEP) established – [summary report](#).

2000 [Initial National Communication](#) under the UNFCCC.

2002 [Energy Outlook](#) for SA released.

2003  

- [Integrated Energy Plan](#) released.
- [Renewable Energy Policy](#) released.

2004 [National Energy Regulator Act](#) established.

2005  

- [Energy Efficiency Strategy](#) released.
- [Energy Efficiency Accord](#) signed.
- [Renewable Energy financing & subsidy office](#) established.
- [National Climate Change](#) Conference.

2006  

- [Electricity Regulation Act](#) established.
- [Accelerated & shared growth initiative](#) launched.
- National [Biofuels Study](#).
- Capacity Building Project in Energy Efficiency & RE project commenced.

2007  

- Mbeki – [State of Nation](#) address.
- [Long Term Mitigation Scenarios](#) Strategy.
- [National Energy Summit](#).
- [National Industrial Policy Framework](#).
- [Industrial Policy Action Plan](#).
- [Energy Security Master Plan](#).
- [ANC 52<sup>nd</sup> Conference](#) (Section 4: Climate Change).
- [Biofuels Industrial Strategy](#).

## NATIONAL

2000

2002

2004

2006

2007

# INTERNATIONAL and SOUTH AFRICA ENERGY POLICY MAP

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INTERNATIONAL

2008

2009

2010

2008

- [National Electricity Emergency Programme](#) created.
- [National Stakeholder Summit](#) held.
- [July cabinet Lekgotla](#) media briefing.
- SA Govt. [vision, strategic direction & framework for climate policy](#) presented to public.
- [National Energy Efficiency Strategy](#) reviewed.

2008

- [Assessment Study of Energy Efficiency Accord.](#)
- [National Energy Act.](#)
- Consultation paper on [Power Conservation Programme Rules.](#)
- [Nuclear energy policy released.](#)
- [National Stakeholder Summit On Electricity,](#) May 2008. – Nedlac Declaration.
- [Electricity Pricing Policy](#)
- MYPD1-determination.

2009

- [South African Centre for Carbon Capture and Storage](#) established.
- [National Energy Act](#) – commencement of sections 17, 18 and 19.
- SA renewable energy feed-in tariff ([ReFit](#)) regulatory guidelines.
- SA [Greenhouse Gas Inventory.](#)
- [1 million solar water heater programme](#) announced.

2009

- [National Strategic Planning Green Paper](#) released.
- Electricity Regulation Act ([Regulations](#)).
- Electricity Regulation Act ([Determination](#)).

2010

- NERSA – MYPD2 revenue application – [multi year price determination-2.](#)
- Cancellation of [Pebble Bed Modular Reactor.](#)
- [Industrial Policy Action Plan.](#)
- [National Planning Commission Green Paper](#) revised.
- Draft released of [integrated electricity resource plan.](#)
- [Medium term risk mitigation plan for electricity](#) released.

2010

- [General household survey](#) implemented.
- [Electricity Regulation Act](#) updated.
- [National Climate Change Response Green Paper.](#)
- National Planning Commission – [Diagnostic Overview.](#)
- Framework for [New Growth Path.](#)
- [Draft of Carbon Tax](#) – reducing greenhouse gas emissions.

NATIONAL

2008

2009

2010

# INTERNATIONAL and SOUTH AFRICA ENERGY POLICY MAP

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2011

- [Fukushima](#) disaster
- [Second communication](#) under UNFCCC.
- [COP 17](#): Durban.

2012

- [RIO +20](#): UN Conference on Sustainable Development.
- 393ppm Atmospheric CO<sub>2</sub>.

## INTERNATIONAL

2011

2012

2013

2011

- Promulgation of [integrated electricity resource plan](#) (IRP2010).
- [National Energy Act](#): Commencement of Chapter 4.
- [Electricity Regulation Act](#): Regulation: New generation capacity.
- [Electricity Regulation Act](#): Determination: IRP2.
- [Draft amendments to blending of biofuels](#).
- [National Energy Act](#): Allowances for energy efficiency savings.

2011

- [National Climate Change Response White Paper](#).
- South African Coal Roadmap (SACRM) Presentation.
- NPC – [National Development Plan 2030](#).
- Launch of South African Renewables Initiative (SARI).
- [National Energy Regulator Amendment Bill](#).
- [Electricity Regulations Bill: Second Amendment](#).

2012

- National Energy Act: Commencement of selected sections.
- First [Nuclear Power Free Conference](#).
- [Integrated System and Market Operator Bill](#) established.
- Development of [Integrated Energy Plan](#) commenced.
- [MYPD3](#) – application by ESKOM.

2013

- [MYPD3](#) – Public Hearings and Determination.
- Development of [Integrated Energy Plan](#) commenced.
- Review of [Integrated Resource Plan \(IRP\) 2010](#).
- National Energy Efficiency Strategy – Review.

2011

2012

## NATIONAL

# 20 May 2008: DECLARATION OF THE NATIONAL STAKEHOLDER SUMMIT ON ESKOM APPLICATION FOR PRICE INCREASE (Nedlac – Declaration):

...to ensure...an effective approach to the electricity emergency facing South Africa.

...Any response to the emergency must avoid increasing the burdens on the poor...

**PRICING:** Stakeholders will work together to agree on the required price increase over the next five years, ensuring that there is no excessive increase in any one year...

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## And what did we get?

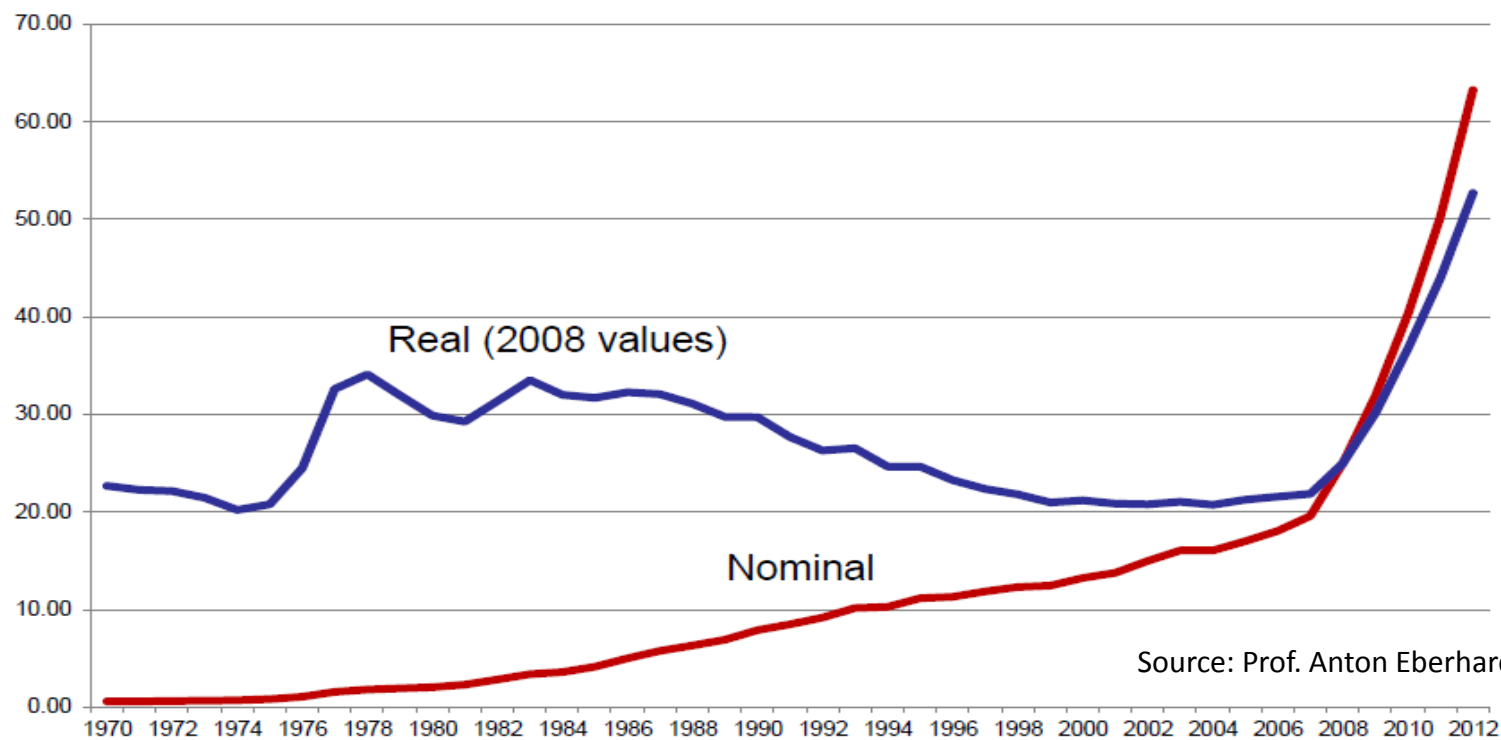
**MYPD1 and 2: 27.5% + 31.3% + 24.8% + 25.8% + 16% (planned: 25.9%): 205% in total.**

**MYPD3: 16% + 16% + 16% + 16% + 16%: 110% in total for MYPD3.**

**MYPD 1 + 2 + 3: 540%** average tariff increase accumulated from 2008 to 2017

**CPI from 2008 to 2017: 82%.**

## SA Electricity Prices (1970-2012)



Source: Prof. Anton Eberhard

