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|-------------------|---------------------------|-----------------|-----------------------|
| Gap               | CTL methane capture       | CTL with CCS    | Coal mine methane 50% |
| Aluminium PFC cap | Clinker reduction         | Hybrid vehicles | Cleaner coal          |
| Renewable elec    | CCS elec up to 20 Mt / yr | Enteric ferment | Afforestation         |
| Reduced tillage   | Nuclear elec              | Waste           | CO2 tax, energy       |
| Fire & savannah   | Manure management         | Industrial EE   | Commercial EE         |
| Residential EE    | Vehicle efficiency        | Limit SUVs      | Transport mode shift  |
| RBS               | RBS cloud                 | RBS peak 2020   | Combined mitigation   |



- SBT5: 21-22 August
  - Technical report
  - Outline of draft LTMS report
- SBT6: 3 October
  - Develop scenarios (including Can Do / Could Do)
  - sign-off draft LTMS report → forward to HLG
  - [report to NCCC 17 Oct, or NCCC+]
- High-Level Group – early 2008
  - Ministers, CEOs and leaders of civil society
- IMC considers Cabinet memo
  - Government decision





## How YOU can make a difference

- In your home –
  - switch off all unnecessary lights;
  - switch off all appliances at the plug (even when they are not in use, modern appliance often continue to draw power);
  - replace all incandescent bulbs with CFL bulbs;
  - insulate your ceiling;
  - turn down the thermostat on your geyser;
  - insulate your geyser;
  - invest in a solar water heater;
  - reduce your pool pump operating time;
  - use "smart glass" or heavy curtains to insulate your windows;
  - close gaps under doors;
  - plant a tree; plant 100 trees; plant 1000 trees;
  - install a "solar tube" or skylight in dark areas to avoid the use of electrical lights;
  - check the energy rating when buying new appliances - ask to see the most energy efficient (especially when it comes to TVs - often new big flat screen TV use 5X as much energy as other types);
  - Avoid using electricity for heating unless it is for very direct heating (e.g. electric blankets);
  - Only boil enough water for use (don't fill your kettle for 1 cup of coffee).



## How YOU can make a difference

- Getting places - walk, run, cycle; choose a fuel-efficient car (this never includes SUVs); use public transport; use the stairs; avoid unnecessary trips - plan your journeys; keep your tyres properly inflated; service your car regularly; car-pool / lift clubs.
- At work - switch off the lights if you are the last to leave; use video or telephone conferencing to reduce travel (plane and car).
- Finally, what other things you could add to the list?

*"We do indeed understand the urgency of the need to act and understand that the costs of doing nothing about climate change far outweigh those of taking concrete measures."*

President Mbeki, Parliament, 17 May 2007