



RAINBOW POWER COMPANY LTD

A.B.N. 74 003 323 420

BCSE Accreditation # F543, F697, F 557 & P1684, P1782

Electrical Contractor 198555C (NSW), 69172 (Qld)

1 Alternative Way Nimbin NSW 2480 AUSTRALIA

Phone : 02 6689 1430 Fax : 02 6689 1109

International : Phone : +61 2 6689 1088 Fax : +61 2 6689 1109

sales@rpc.com.au www.rpc.com.au

Friday 15th August 2008

Committee Secretary

Senate Standing Committee on Environment, Communications and the Arts

Department of the Senate

PO Box 6100

Parliament House

Canberra ACT 2600

Australia

To All Senate Committee Members,

The Rainbow Power Company, established 1987, continues to support the Australian Government for supporting the industry by increasing the rebate for Solar PV and extending the programme for a period of 5 years.

However we are concerned about the lack of uniform Australia-wide Feed-In Tariffs (FiT) at their true value. The majority of current FiTs do not reflect the true economic and environmental value of privately owned Grid-Feed PV Solar Systems.

We support the implementation of a FiT that reflects the true value, not only of economic support to major grid suppliers, but also the environmental benefits of reduced black coal usage while supporting industry development and job creation – all with related economic benefit to the growing Australian solar industry and the Australian living environment.

Currently these benefits are not adequately reflected in the current ad-hoc FiT.

Currently each household Grid-Feed Solar PV system provides additional infrastructure for peak load requirements thus saving the major grids reaching their limits and threatening brown-out situations. This huge benefit should be reflected back to the private PV Solar provider.

We support the introduction of a uniform Australia-wide amount of 60c/kWh FiT to adequately address the benefits and values of private PV providers for the following reasons:

- 1 – no emissions for solar electrical generation
- 2 – provides clean technology jobs
- 3 – allows householders to take responsibility for their 'green' power
- 4 – locally produced power reduces transmissions losses
- 5 – peak power support at times of greatest demand of major grid suppliers
- 6 – enormous water savings with no cooling tower requirements (in the black coal industry), and no water required for PV solar generation.

We trust these issues will be considered and addressed in your Inquiry into the Renewable Energy (Electricity) Amendment (Feed-in-Tariff) Bill 2008.

Yours Sincerely

Dave Lambert, Peter van der Wyk, Peter Atkinson, John Davis and Karen Welsh
Board of Directors
Rainbow Power Company