Submission Number: 02 Date Received:03/11/2010

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Hi Everybody,

Attached please find updated "COW" paper for your consideration and action to implement model creation of new very low cost water and electricity, for the survival of farming and grazing in Australia.

The usual objections over many years have been the cost of pipelines and cost of pushing (pumping) water over the Great Dividing Range. The new Metamaterials promise very low cost pipelines of one hundred times the strength of steel, great flexability and very low friction. New thorium nuclear electricity/desalination generation, provide changes circumstances for the future if we plan now to make it happen. We need large scale models to show how it will work.

Water shifted from PNG by gravity to generate hydro electricity and for convenient irrigation close to diversified areas at low very cost.

The first point is to stop wasting water. By creating an adequate head, water can flow by gravity from the Ord and PNG Rivers to the Great Artesian Basin and Murray/Darling system, changing Climate Variation Drought with 600 million acres of carbon sinks; reduced pollution by 50% in 2020, to change our climate to one of sustainability.

Costs and earnings are set out in a number of areas, so Treasury imput is required for models and feasibility studies to provide the answers.

Please note that the Minister now claims confiscation of water from people for the environment is unconstitutional.

The only way foreward is to create new water!

Please advise that you receive this email in good order and condition.

Regards,

Rob Lemon.