

### **To the Sustainable Energy section of the Department of Mines and Energy**

Please find enclosed a feasibility study on drought solution technology and alternative energy technology to address climate change done by the non - profit organization **Panacea-BOCAF**. The non-profit organization wishes to provide as a public service, data and advance education towards the implementation of greener energy solutions and to provide drought relief. Also the non - profit org wishes to acquire help from the government to provide these solutions for the public and gather information on record to assess the proficiency that the government can offer in regards these solutions.

#### Background on Panacea-BOCAF

We are a non profit organization which deals in holistic approaches on environmental issues. Currently a major division is set up via our web site which deals in alternative and suppressed energy research and development. We have over 200 registered engineers with us who are experienced in higher efficient power management research and development and whom are able to advance the current faculties. Also we also have an online faculty which deals with education of more efficient not yet understood power management research and development.

We have a vast data base of education and devices unknown to the government and faculties which can replace fossil fuels, save energy and cut carbon emissions. Some need funding to be further developed, some are ready to go at this very moment. We also have a rapport with engineers with pilot scaled devices which can end the energy crisis. These technologies also include the most eco efficient waste water treatments, also drought relief solutions.

Also our aim is to erect a physical research and development center dedicated to advance education, research and create public security of these technologies.

This letter will be structured in the following order.

- 1) Panacea's current achievements and prioritized research and development.
- 2) Information on available technologies (including the drought solution technology)
- 3) Information on research and development needing funding
- 4) Proposed goals and suggestions on the address and implementation

#### **1) Panacea's current achievements and prioritized research and development:**

As a public service Panacea engineers have released open sourced the most efficient electric motor modification in the world which can save up to 90% energy in applications such as a lathe, saw, drill and vacuum pumps. This electric motor modification can be done by any one using off the shelf parts. The non profit organization has made this available as a public service to reduce emissions and save energy. We have made the plans available on our web site and made a video introduction showing the principle applied to a drill press.

A video presentation can be seen here from the web

<http://video.google.com.au/videoplay?docid=8060034688864982719>

This modification is unique in the fact it can save up to 90% energy, but requires the use of a 5 horse power motor to be run in a one horse power motor role. The government can provide rebates for those who purchase 5HP motors and run them as this most efficient one horse power motor modification in the world. This will save significant energy (90%), money and reduce carbon emissions. Also the government can use Panacea's gathered petitions (which call for no further energy wastage on these applications) to legislate and up grade energy efficiency standards in 1horse power lathes, saws, drills and vacuum pumps., and force manufactures to conform to these standards to reduce carbon emissions.

Panaceas engineers have also discovered a battery charging self sustaining running circuit which can be applied to this electric motor modification. We have done extensive additional research and development on this principle all of which can reduce carbon emissions in various applications. Typically this can be applied to a car, and or home power generation system. Our current priority is replicating this and other alternative and suppressed energy which our engineers and our ongoing research have uncovered.

It is also the non profit organizations purpose to advance mainstream sciences faculties. The non profit organization has done 4 years of research into higher efficient power management, which is unknown and suppressed from the government and mainstream faculties.

We have presented this on our R and d principles section on our web site.

<http://www.panacea-bocaf.org/RandDprinciples.htm>

Also our aim is to erect a physical research and development center dedicated to advance this education, research and create public security of these technologies.

<http://www.panacea-bocaf.org/Centredesign.htm>

[Information on available technologies + information on research and development needing funding](#)

Panacea's data base of available technologies which are superior in energy efficiency and can replace fossil fuels is very extensive. Panacea has an agreement under license with certain technologies mentioned here. All photos and further details of these devices are available on our page provided here.

**Energy by motion device-** <http://www.panacea-bocaf.org/EnergybyMotion.htm>

EBM Power Plants have a unique energy transformation process which does not require any Fuel or solar energy. This process can self run without any pollution and emissions what so ever. All EBM Plants are scaled for manufacturing from 1.5 to 225 MW.

**Wang Shum Ho -generator-** <http://www.panacea-bocaf.org/WangShumHo.htm>

This generator is self running and does not require any Fuel or solar energy.

**Focus fusion.** – <http://www.panacea-bocaf.org/FocusFusion1.htm>

The importance of the next device is crucial as it show Focus fusion are an unknown clean nuclear process! Their device and process shows no need or justification for Nuclear power plants. Focus fusion can create the same power but with no nuclear waste. We would like the government to go to go on record in regards to evaluation of this technology in comparison with the cost and environmental consequences of using nuclear power over focus fusion technology.

**Xogen** -<http://www.panacea-bocaf.org/Xogen.htm>

Xogen technology have the most eco efficient water treatment technology which could be implemented in Queensland and else where to save our lawns. Xogen also present the most efficient Geo thermal co generative technology when applying their system to energy production.

**Drought relief technology** (weather modification)- <http://www.panacea-bocaf.org/Droughtrelief.htm>

The following is proven technology which can modify weather and relieve the drought in Queensland. The non profit organization has done a feasibility study; this technology only needs \$10,000 to set up this process, which is cheaper than the \$7million the current Queensland government wants to spend on cloud seeding trials. The non profit organization would like the government to go on record in the address of using this technology.

**Lutec**- <http://www.panacea-bocaf.org/Lutec.htm>

Lutec are local companies who have a self running power system which can be used for off the grid homes. There system like all mentioned here can upgrade the faculties power management.

Joseph Newman-<http://www.panacea-bocaf.org/JosephNewman.htm>

The Newman device can also provide clean free power, and needs no fossil fuels. This device has recently also shown to be the most efficient pump and solar cogeneration device.

**Solar panels at cost**-<http://www.panacea-bocaf.org/Solarpanelsatcost.htm>

Currently the government in Australia is providing rebates to those that purchase solar panels for off the grid usage. How ever what the public and Government bodies do not realize is:

- 1) Solar panels have no federal regulation which further ensures that they are to be moderately sufficiently (reasonably) priced to allow a practical public dissemination. The same justification and legislation can include 'fair pricing' on environmental beneficial energy systems.

2) A simple 120 watt solar panel per house hold could produce a 'net metering effect' which supply's power back into the grid and charges during the day to supply each of the individual houses needs. What they don't use from the power accumulated during the day can be sold back to the 'grid'.

3) All the money currently being offered for a rebate could be applied towards a cheaper solution by endorsing a not for profit organization to manufacture solar panels at cost for its environmental relevance and **allow EVERY consumer to afford a solar panel for the net metering scheme to become a reality.**

4) Panacea is such an environmental not for profit organization which could assimilate these energy savings upon being given grants and the revenue reserved for such rebates and make this revenue go 'further'. Panacea already has volunteers from other environmental organizations who could work ad produce these panels

**5) There is enough energy in one Australian summer's day to supply the whole earth's energy needs for half a year! All the worlds' energy needs are already provided by the solar grid, yet the infrastructure is not there to utilize this free energy.**

Hydrogen on demand- <http://www.panacea-bocaf.org/Meyerswatercell.htm>

It has been brought to the attention of the non profit organization that the Australian government will be perusing and investing in hydrogen fuel cell technology.

Panacea has the most efficient and environmentally sound hydrogen fuel cell technology in its faculty data base. Unknown to the mainstream faculties, water can be fractionally split by applying an electrical current which applies a molecular resonant frequency into the water and this splits the hydrogen from the water efficiently. This results in then most efficient hydrogen on demand process and the safest hydrogen vehicle storage method when ever the dispensation of hydrogen is needed.

**Chas Campbell** - <http://www.panacea-bocaf.org/ChasCampbell.htm>

Chas is not seeking investment or proprietary gain, he is seeking grants from philanthropic foundations that can help progress and ensure its implementation and free development

Panacea-bocaf.org has more research into alternative energy at this address -<http://www.panacea-bocaf.org/RandDprinciples.htm>

It has further been brought to our attention that the government is planning to spend a substantial amount on a new rail system to enable more sales of coal. Reference is below

## Rail plan to beat port delays

A NEW rail system to break the bottleneck at Queensland coal ports will be investigated by the Federal Government.

Transport Minister Mark Vaile will today announce a \$3.5 million study to examine the economic and financial viability of building a dual-gauge rail line between Queensland's Surat Basin near Toowoomba and the Port of Gladstone. Rail constraints have been blamed for contributing to queues of ships at central Queensland's ports.

Mr Vaile will tell the Infrastructure Association of Queensland that narrow-gauge rail lines of 3 feet 6 inches (107cm) are part of the problem.

"My vision is that the Surat Basin Railway should ... handle both standard-gauge and narrow-gauge trains," he said.

A standard gauge (4 feet 8.5 inches or 143cm apart) train can carry 1600 tonnes more coal than a typical Queensland coal train.

In a separate development, Queensland Resources Council chief executive Michael Roche said seven coal companies interested in using a 69km proposed rail corridor connecting the northern Bowen Basin in central Queensland and the Abbott Point export terminal had agreed to underwrite the costs of initial works worth \$27 million.

Lachlan Heywood

couriermail.com.au

Given the now available alternatives to coal technology as previously mentioned can the minister for energy please respond on record as their response to addressing these solutions.

Also the non profit organization has published a study done by **Dr Mark Diesendorf**, who teaches sustainable development at the Institute of Environmental Studies at the University of New South Wales. This study has proven that a Bio mass power station can create 3 more jobs then a coal power station. <http://www.panacea-bocaf.org/BioFuelstations.htm>

This clearly proves that jobs are available to be created and sustained via alternatives to coal technology. Can the minister for energy please respond on record as their response to addressing this solution.

### Proposed goals and suggestions on the address and implementation

One of the most important plans that we have is taking replicated, verified working, devices to the media in order to attract grants from philanthropic foundations and the GOVERNMENT for the creation of the Panacea-BOCAF center for research & development.

Reference page- <http://www.panacea-bocaf.org/ResearchandDevelopment.htm>

Design of the proposed center- <http://www.panacea-bocaf.org/Centredesign.htm>

Please read these pages as they will validate and explain the situation in greater detail. This project requires help and assistance now more than ever. Many people working in the free energy/alternative/suppressed energy scene bemoan the lack of a center for proper, funded research & development. There are up to 7000 engineers available to improve and advance this education and the world energy crisis. However everyone is going about it on their own instead of collaborating together in a publicly known site for alternative energy advancement.

A concept we have is to get all foundation on board to annually pledge a small amount to sustain the center. We have recently finished an energy suppression media script, which also shows various technologies being suppressed and needing a center to provide assistance to the mainstream faculties, which remain ignorant of such technologies.

Can the minister for energy please respond on record as their response to addressing these solutions and offers of help?

Regards

The Trustees of Panacea-bocaf.org