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From: JOHN VAN GRIEKEN [REDACTED]
Sent: Monday, 29 June 2015 10:31 AM
To: biofuels
Subject: Queensland Biofuel Mandate: Community feedback.
Attachments: QLD Biofuels Mandate 2015_Have your say_ by John van Grieken.docx

Dear Project Manager
Queensland biofuel mandate.

Thanks very much for the opportunity to participate in this community feedback on biofuels for Queensland.

I have spent considerable time reading the mandate and doing further research to become informed about the issues and options.

Please refer to the attached document that contains my submission.

I would be interested to receive feedback on the outcomes of this community consultation: maybe a summary of community submissions.

Kind regards
John van Grieken

[REDACTED]

QUEENSLAND BIOFUELS MANDATE 2015.

'Have your say'. John van Grieken's response.

Refer to: *Discussion document, June 2015.*

Towards a clean energy economy: achieving a biofuel mandate for Queensland.

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Question 1 & 2) I have no suggestions.

Question 3) 2 per cent Ethanol is appropriate at this stage. .

Question 4) The 2% Ethanol mandate should be left in place for at least two years. It should then be reviewed, especially in regard to the following criteria:

1. uptake of usage by motorists;
2. adoption rate by the agricultural industry on the farms;
3. adoption by the biofuel production industry;
4. impacts on the natural environment from biofuel crop growers and users;
5. impacts on agricultural food production.

Question 5) Five per cent is appropriate at this stage for two years. Later increase or decrease should be based on a review with the same criteria as listed above for E10.

Question 6) One year lead-up time should be sufficient to meet technical and infrastructure requirements.

Question 7) Five years: that is the first two years with an extension of no longer than three years after the review. That should be enough to establish public acceptance or rejection of this fuel.

Question 8 to 13) I have no suggestions.

Question 14) Issue penalties for providing misleading information and data.

Question 15 to 19) I have no suggestions.

Question 20) They are appropriate for minimising environmental impacts.

Question 21) More stringent measures may become discriminatory against biofuel agriculture as opposed to agriculture for food and fibre production. However, farmers who sign up for production of biofuel crops should have their property inspected and production systems certified to ensure they continue to meet these prescribed 'sustainability principles'.

Question 22) Land-use planning must be done on the broadest scale across Queensland. The total area of land with good agricultural soils is limited in Australia.

The impacts on the quantity and quality of crops for food and fibre production must be considered and monitored. Food and fibre production must not fall below the demand for domestic use and for exports. The situation must not develop where farmers abandon food or fibre production, which in turn creates a demand for importation of food. An independent 'Biofuel Production Authority' needs to be set up to monitor environmental and economic impacts.

Question 23) Every retail fuel outlet selling biofuel must clearly display the percentage content of added biofuel on the bowsers to inform the customer. It is essential that the consumer understands exactly what fuel mix they are buying. To avoid potential profiteering, a government authority needs to be able to verify this at the wholesale outlet.

Question 24 & 25) I have no suggestions.

Question 26) A general public education campaign is essential to prevent misinformation developing. A targeted campaign may also be necessary at the point of sale. It is essential to be honest; no spin!

ALSO, the name "E10" is misleading in that consumers may still think that it contains 10% ethanol while it only contains 2% or and may change later. A better name for this fuel would be the more generic 'E-fuel' or 'Eth-fuel'.

Question 27) The message should include that this is an economic sustainability trial, not a technology experiment.

Question 28 to 32) I have no suggestions.

Question 33) Food security is of utmost importance to Australia. Government must ensure that food production for Australia and for export is not compromised to supplement fuel consumption.

Australia should only see biofuels as a top-up, not an alternative. Government must also invest in other renewable energy sources, such as solar, water and wind.

Question 34) Government should support scientific research and development of 'BIO-PRODUCT' related "bio-manufacturing" industries. This could be in food, medicine, technology, pest control or environmental management, not just fuels.

This submission was written and made by:

John van Grieken, [REDACTED]

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Submissions can be made by: Email: biofuels@dews.qld.gov.au

Or mail: Project Manager – Queensland biofuel mandate PO Box 15456, City East Qld 4002

Submissions close Friday 3 July 2015 at 5pm.