

Group Three Presentation

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Emissions from Area Sources

Public Transportation and
commercial freight transport



Policy evaluation Grid

1- Enforceability

5

Comments: The policy can be implemented by facilitating the public transporters and making them aware of the environmental degradation by their activities.

2- Appropriateness:

5

Comments: Not all the polluters have human based knowledge. Some are very poor and it could be difficult to convert to CNG very easily in the short time period, however with the support of the government it can be made possible to do the above task

Policy evaluation Grid

3- Predictability

5

Comments: yes, it is possible to implement this policy both for the short and long term periods.

4- Persistence:

5

Comments: The chances of the persistence of the policy in case of transformation to CNG will be and long lasting. This is because it is cheap and affordable even by the common layman.

Policy evaluation Grid

5- Flexibility

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Comments: It is easy to convert to CNG because it is affordable and cheap. Low paid people can also take benefit from this policy. It can be implemented and monitored easily.

6- Economic Efficiency:

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Comments: CNG is less costly compared to diesel and gasoline. People will prefer to go to CNG to save money and environment.

Policy evaluation Grid

7- Cost Effectiveness 5

Comments: The existing resources can be improved and used more effectively to achieve better results.

8- Administrator burden and costs to the government/EPA 5

Comments: There will be less administrative burden and cost to govt and EPA since the policy requires limited resources for enforcement and scantioning.

Policy evaluation Grid

9- Legitimacy
5

Comments: Since this would be a cheap way to protect the environment and it does not harm any individual or NGO. So it would be friendly acceptable by NGOs and other government sectors.

10- Transparency
5

Comments: It is easy to observe and protect the environment by implementing this policy. Its is easy to be monitored.

Policy evaluation Grid

11- Time scale of policy implementation
5

Approx. 5 years will be required to better implement this policy.

12 – Time scale of policy effects
5

Approx. 2-3 years will be required to better implement this policy.

Comments: Within this period the govt will monitor the situation of environment and will advice people to use more and more CNGs in their vehicles

Policy evaluation Grid

13- Overall Expected Environmental Effectiveness

5

Comments: The expected environment will be human friendly and would be better for growth of other beings.

Barriers

- ◆ Lack of government financing
- ◆ Lack of skilled human resources