Significance of JCAP and the Outcome

February 22, 2002

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Significance of Japan Clean Air Program (JCAP)

- Further improvement of Air Quality
  - It is difficult to realize a further improvement by either of automobile technology or fuel technology.
  - Complicated causality and compensation relationship make the solution difficult

- Fair measures provided based on rational technical data
Features of JCAP

- Initiative taken by private enterprises and supported by Government
  Joint project of Automobile and Petroleum Industries

- Identity of JCAP
  - Evaluation of next generation Automobile and Fuel technologies
  - Consideration on the specialty of Japan (ex. Climate, etc.)
  - Technical data contributing to policy making

- Ultimate objective
  Realization of efficient air quality improvement technologies
  (minimum social cost)
Outcome of JCAP

- Acceleration of mutual understanding of Automobile and Petroleum industries
- Reliable data brought into the open
- Increase of a technical voice for making Air Quality policy
- Overall discussion on Air quality improvement issue, Energy (CO2) issue and Economical issue.
Expectation hereafter

- Further cooperation of Automobile and Petroleum industries
- Reliable data corresponding to innovative technologies to be brought into the open
- Evaluation considering health effects in real world
- Dialogue with civilians and industries other than Automobile and Petroleum industries
- Proposal on socially optimal system of Automobile and Fuel technologies