

Economic and Technology Advancement Advisory Committee Report Draft Outline

This outline is intended to be a starting point for the ETAAC report. The ETAAC will modify this outline as appropriate during the report development process.

1. Executive Summary
2. Introduction – Why was ETAAC formed, what is its charge, i.e. scope?
 - a. Vision and Mission
 - b. Management and structure of the Committee
 - c. Expected final deliverables and timing
3. Background – Brief overview of current technology advancement programs.
4. Areas of focus for technology advancement support
 - a. Electricity
 - i. What are the optimum stages for incentives in the research and development process?
 - ii. What technology areas would bring the greatest return? What specific actions needed to be taken to move them forward?
 - iii. Identification of advanced technologies
 - iv. How should California technology advancement efforts link up with similar efforts being conducted elsewhere?
 - v. Economic benefits of advanced technologies
 - vi. Identify Legal and Regulatory Barriers
 - vii. How do we ensure that technologies and market-based approaches complement each other?
 - b. Transportation and Fuels (NOTE: include consideration of both light- and heavy-duty vehicles, goods movement in terms of CO₂/ton-mile, anti-idling and double/triple trailers)
 - i. What are the optimum stages for incentives in the research and development process?
 - ii. What technology areas would bring the greatest return? What specific actions needed to be taken to move them forward?
 - iii. Identification of advanced technologies
 - iv. How should California technology advancement efforts link up with similar efforts being conducted elsewhere?
 - v. Economic benefits of advanced technologies
 - vi. Identify Legal and Regulatory Barriers
 - vii. How do we ensure that technologies and market-based approaches complement each other?

- c. Agriculture, Forestry
 - i. What are the optimum stages for incentives in the research and development process?
 - ii. What technology areas would bring the greatest return? What specific actions needed to be taken to move them forward?
 - iii. Identification of advanced technologies
 - iv. How should California technology advancement efforts link up with similar efforts being conducted elsewhere?
 - v. Economic benefits of advanced technologies
 - vi. Identify Legal and Regulatory Barriers
 - vii. How do we ensure that technologies and market-based approaches complement each other?
 - d. Industry and Other
 - i. What are the optimum stages for incentives in the research and development process?
 - ii. What technology areas would bring the greatest return? What specific actions needed to be taken to move them forward?
 - iii. Identification of advanced technologies
 - iv. How should California technology advancement efforts link up with similar efforts being conducted elsewhere?
 - v. Economic benefits of advanced technologies
 - vi. Identify Legal and Regulatory Barriers
 - vii. How do we ensure that technologies and market-based approaches complement each other?
5. Types of Financial Incentives
- a. State financed, direct incentives
 - b. Encouraging private investments in projects
 - c. State projects and purchasing as early adopter
 - d. California's competitive position for attracting new manufacturing
 - e. Understand how financial and other incentives can be structured to enhance the general economic picture, especially with regards to job growth
6. Environmental Justice Issues – How do we ensure that technologies being developed benefit environmental justice communities? (NOTE: "benefit" to be defined in consultation with Environmental Justice Committee)
7. Near Term Actions – What steps can be taken immediately to encourage development of new technologies
8. Definition of Terms and Glossary of Acronyms
9. References