Energy

Energy Profile of the Baja California-California Border Region with an Emphasis on the Mexicali-Imperial Valleys

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Abstract

The California-Baja California portion of the U.S.-Mexican border region is an excellent area in which to develop an Energy Profile. This region has almost fifty percent of the total border population and presents many of the opportunities and problems associated with the development of cleaner fuels and energy efficient processes in the entire border region.

This proposal would address a key element in the development of a border Energy Profile; the generation of an extensive database of existing energy resources, energy related infrastructure, energy consumption patterns, and future energy needs. Without such a detailed database, it will not be possible to develop an Energy Profile.

Outline

I. Description of geographic area

II. Baja California-California border region: an isle of energy

III. Power generation infrastructure

IV. Energy and environment at the border

V. Energy demand by sectors
VI. Importation of energy to the area

VII. Economy and energy indicators

VIII. New sources of energy in the area

IX. Discussion and recommendations

X. References