

## **Alternative Organizational Modes for Biodiesel Supply Chains in Greece: A Comparative Analysis**

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### Abstract

The purpose of this paper is to delineate potentially viable biodiesel supply chains in the Greek context. Particularly we focus on the era that followed the implementation of the EC directive on biofuel development and the 2005 CAP reform. We study alternative organizational structures of biodiesel supply chains (e.g., spot markets, vertical integration, and collective entrepreneurship hybrids) and assess the respective costs and benefits.

Due to the nature of the research questions that we seek to address and the limited number of biodiesel producers in Greece we adopt the case study methodology. Potentially contrasting cases in terms of size and plant location are considered. In order to enhance validity we use multiple sources of evidence, including personal semi-structured interviews with board members, CEOs, production managers, chemical engineers and other key employees, the internet, power point presentation material, annual reports and other publicly available documents. We examine alternative scenarios and identify the best-performing scheme along with prerequisite conditions for maximum viability.

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