

**Reunión Científica**: Retos económicos de la energía. 2º Workshop Anual de Economics for Energy

**Scientific Meeting**: Economics for Energy 2<sup>nd</sup> Annual Workshop. Economic Challenges for Energy

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## **DAVID PÉREZ-CASTRILLO: Incentives in R&D**

Firms' incentives to invest in R&D in order to develop a new product or a new production process are often too low. Similarly, their incentives to take to the market embryonic technologies so that these can be improved and to develop good management practices are also typically too low. In both cases, the reasons are related to the knowledge spillovers and to the fact that these decisions are expensive and highly risky. Nowadays, this problem appears, in particular, in energy markets, which face major environmental, security, and economic challenges. Most governments are aware of this situation and have proposed policies to affect firms' incentives. In this session the main rationales for the existence of subsidies to promote new technologies and some basic characteristics of efficient policies will be discussed.

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