Promoting Clean-Tech Innovation for Low-Carbon Growth "Seven Keys to Low-carbon Business Innovation"

Meg Crawford, Markets & Business Strategy Fellow *Rio+20: The Future We Want*



C2ES.ORG

About Center for Climate and Energy Solutions



- Independent, nonpartisan, nonprofit organization
- Working to advance strong policy and action to address the twin challenges of energy and climate change
- Founded in 1998 as the Pew Center on Global Climate Change
- Became C2ES in 2011
- Named world's #1 environmental think tank in 2011 (Univ. of Pennsylvania survey)

Business Environmental Leadership Council (BELC)



































































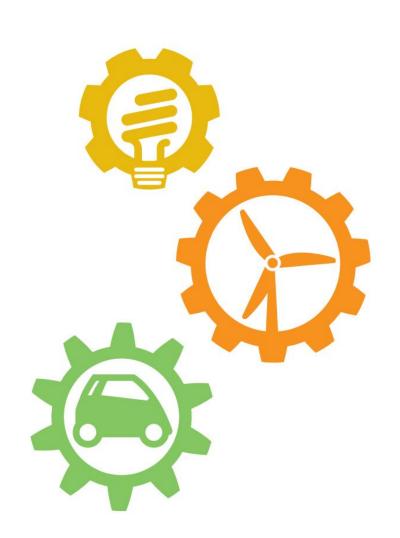






Low-Carbon Business Innovation Initiative

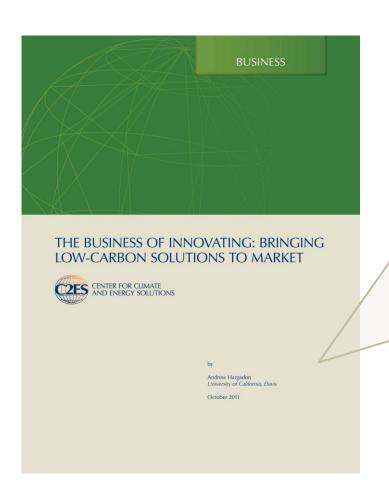




Energy Climate Economy

"The Business of Innovating" Report





- I. Business Case & Opportunities
- **II. Unique Challenges**
- **III. Seven Keys to Success**
- **IV. In-depth Case Studies**

Expert author:
Dr. Andrew Hargadon at UC-Davis

Available at www.c2es.org/ business-innovation/report

"The Business of Innovating" Case Studies





Ultra- and Supercritical Boilers
High-speed Rail Systems



DAIMLER

Freightliner Cascadia
BlueTEC Diesel Engine





Private-Sector Building Efficiency
Start-Stop Battery Solutions







"The Business of Innovating" Seven Keys to Success



- 1. Managing Policy Uncertainty
- 2. Clear Direction and Commitment from Leaders
- 3. User-focused Value Propositions
- 4. Business Model Innovations
- 5. Nexus Work
- Robust Innovation Strategies
- 7. Partnerships, Investments, and Acquisitions

The Future We Want



We need to engage all key players—from industry, government, customers, and others—to promote clean-tech innovation for low-carbon growth.

Achieve scale

Ideas + Action

Public investment and support

Policy framework



FOR MORE INFORMATION

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