

Forest Resources **(Focus Questions for Day 1 - 2012 Goal)**

Scope: Determine how the Forest Resources Pathway can produce cost-competitive biofuels by 2012.

Deliverables: Identify within the pathway, the most likely scenario for production of cost-competitive biofuels by 2012. Define cost-competitive for these fuels and outline a strategy (R&D, policy, infrastructure, etc) for achieving the cost target within the 2012 timeframe.

Questions:

Pathway Strategy:

- Does OBP's Forest Resources Pathway diagram accurately portray the process?
 - What are the various processing options (and the fuel produced) leading to fuel production within this pathway?
 - Which of the identified routes are the most likely scenarios for the production of cost-competitive biofuels in the 2012 timeframe?
- How would you define cost-competitiveness of biofuels produced from this pathway?
- Can biofuels produced by this pathway meet the cost-competitive goal by 2012? If not, what is an appropriate timeframe?

Pathway Development:

- What barriers need to be overcome for the pathway to reach its potential (e.g., financial, feedstocks, environmental, conversion, market, and infrastructure)?
 - What should the federal and industry role be in overcoming these barriers?
- What R&D activities are needed for the pathway to reach its potential?
 - Which of the identified R&D activities are the most critical?
 - Which of the following potential DOE funding opportunities would best help the pathway meet its R&D targets/needs:
 - RD&D grants;
 - Loan guarantee program;
 - Commercialization demonstrations;
 - 10 percent commercial validation funding;
 - Other suggestions?
 - What infrastructure needs to be in place to meet the targets identified?
 - Are there marketing materials needed to ease the incorporation of biofuels in the consumer market?
 - What, if any, environmental impacts (both positive and negative) will this pathway have on its surroundings (e.g., soil sustainability and water)
- Identify potential and existing policies that would enable this pathway to meet the targets and overcome the barriers identified.