

What are the most critical issues/constraints within

Feedstock availability

Lack of markets; contracts would be needed - 23

Need for multiple feedstocks; blend of annuals and environmental impacts - 13

0 to 10% total land area for feedstocks in a 50 mile radius - 11

competing markets 6

MSW and plastic as a feedstock -6

Removing risks within contracts - 5

feedstock specificity 2

land use change -0

Feedstock logistics

**handling trucking traffic - infrastructure;
energy densifications and bio oil - 15
reducing costs - 12**

5 - 10% total land area for feedstocks - 11

decentralized versus centralized -9

acceptance criteria - product quality specifications;
equipment systems needed -5

storage issues -5

variability in feedstock composition - 2

24/7 delivery -0

Conversion & processing

Handling multiple feedstocks - 17

costs; capital investment; profitability - 17

environmental impacts - 12

Commercial plants beyond the pilot plants - 11

synergy with established infrastructure - 8

water availability -7

economic incentive for the community -6

co-products - 5

risks to communities - 4

employment of CSS - 3

permitting for construction - 3

Economics & policy

government assistance and financing in establishing

Climate policy; cap and trade - 21

policy stability - 13

consistent biomass and renewables definitions - 10

crop insurance for biofuels - 8

Economic incentives for the community; domestically
environmental regulations - 5

Bio-mass Crop Assistance Program - 4

Conflict with USDA Commodity Subsidy Programs - 4

local community tax policy on local land - 2

Deployment

High yield potential for crop in region - 15

Low feedstock production and transport costs for

Risk management for crop failure in the region - 9

Proximity and compatibility with existing petro

Impact of the Clean Air Act on location -7
Supportive state and local programs for growers /
Jet Market size justifies 40% jet /40% diesel / 20% coproducts justified for near airport facility - 6
Fuel certification and testing 4
Consistent definitions on fuel terminology -4
Existing biofuel production underutilized facilities near

Yes	Maybe	No	
avg	Average	average	
exceptional	average	average	

options	one option	no options	
below avg	average	average	
avg.	average	average	

