



**Submitting a Successful
USDA 9003 Biorefinery Loan Guarantee Application**

Algae Commercialization Research and Business Networking Forum

April 30, 2010

Business development services include:

Planning

- Feasibility Studies
- Business Plans
- Site Selection
- Feedstock Sourcing

Developing

- Marketing Development
- Off-take Contracts
- Product Development
- International Marketing,
Development & Financing

Financing

- Traditional Financing
- Non-Traditional Financing
- USDA & DOE Loan Guarantees
- USDA & DOE Grants
- Governmental Liaisons

Components of the 9003 Application

Feasibility Study

Technical Report

Economic Analysis

Business Plan

Environmental Analysis

Lender's Conditional Loan Commitment

Appraisal

Equity Participation

Forms

Feasibility Study Elements

Economic Feasibility

Marketing Feasibility

Technical Feasibility

Management Feasibility

Financial Feasibility

Technical Report Elements

1. Qualifications of Project Team
2. Agreements and permits
3. Resource Assessment
4. Design and Engineering
5. Project Development Schedule
6. Equipment Procurement
7. Equipment Installation
8. Operations and Maintenance
9. Decommissioning

USDA Evaluation Criteria

Each application will be evaluated to confirm that:

both the borrower and project are eligible,

the project has technical merit,

there is reasonable assurance of repayment,

there is sufficient collateral and equity,

and the proposed project complies with all applicable statutes and regulations.



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