

Creating a Sustainable **ADVANTAGE**

Information on: Mutual Due Diligence Process

Presented by:



Klean Industries
Renewable energy, resource recovery & recycling



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Due Diligence Klean's Perspective

Objective: To ensure the successful implementation & operation of a Klean solution

- ✓ Ability to finance the project
- ✓ Organization structure & key personnel
- ✓ Business plan and financial model assumptions
- ✓ Access to feedstock - quality / quantity
- ✓ Strategies for selling & marketing the output
- ✓ Management of operational aspects
 - ✓ Processes / procedures
- ✓ Engineering capabilities / game plan
- ✓ Expertise on regulatory requirements
 - ✓ Environmental & permitting
- ✓ Legal resources
- ✓ Timeline expectations
- ✓ Forming a successful business alliance / relationship
- ✓ Planning a schedule regarding site & reference facilities

Due Diligence

Client's Perspective



Objective: Does the technology work?

- ✓ Feedstock Input - quantity & quality requirements
- ✓ The Technology Processes
 - Understanding the liquefaction, gasification, pyrolysis & carbonization processes
 - Detail information on mass balance
 - Detail information on energy balance
 - Performance - quality / quantity
- ✓ Output
 - Product requirements
 - Pricing & sales assumptions
 - Storage
 - Marketing alternatives
- ✓ Site & Plant
 - Engineering
 - Equipment list & review
 - Utility requirements
- ✓ Regulatory
 - Emissions & pollution metrics
 - Government permitting process - site / plant
 - Safety record
- ✓ Implementation Process
 - Timelines
 - Shipping
 - Training & documentation
 - Equipment certification
- ✓ Operational Activities
 - Staffing & costs
 - Resources
 - Additional inputs (if required)
- ✓ Validation of financial assumptions
- ✓ Review of detailed business plan
- ✓ A detailed list of installed references plants
- ✓ Live site visit