The study reached the conclusion that 52,000,000 jobs were created in certain economic indices.

The final conclusion reached no conclusion that job losses were likely to result in minimal job loss.

4. Any potential for significant unintended consequences.

A study of the potential for unintended consequences follows.

Recommendations for Phases 1, 2, 3, 4, 5

Date: September 16, 2006
From: Werner Emans
Thought: Philip Pruett
To: Joe Reudo

Recommendation

Columbia University
Key findings and recommendations.

The key findings and recommendations are as follows:

1. The need for improved data collection and analysis.
2. The importance of stakeholder engagement in decision-making.
3. The potential for technology to support sustainable development goals.
4. The need for policy changes to promote circular economy practices.

Summary of key findings:

- Improved data collection and analysis are essential for effective decision-making.
- stakeholder engagement is crucial for the success of sustainable development projects.
- Technology can play a significant role in promoting circular economy practices.
- Policy changes are necessary to support sustainable development goals.
In addition to the NYSERA 850 initiatives would also be included:

evaluated as the project progresses.

cease to be used over the proposed central plan. The annual energy source consumption is
19.5% of 2000 l. For each of the proposed central plan, the annual energy
shall be included in phases 3 & 4 under 13.8.15. The final draft of the final
NYSERA 850 plan would require a total of 18% of 2000 l. The NYSERA

Phase 1: E. Construction Phase
Central Energy Center
Utilities for the Campus
A Phased Approach

- Phase A (Sites 2 & 3)
  - 2 Boilers – 45,000 ea.
  - 2 Chillers – 2250 ea.
  - 4 CT - 1250 ea.
  - 2 Generators - 2500kW ea.

- Phase B (Sites 2,3,4)
  - 2 Boilers
  - 3 Chillers
  - 6 CT
  - 3 Generators

- Phase C (2,3,4, 6B,7)
  - 3 Boilers
  - 3 Chillers
  - 6 CT
  - 4 Generators

- Phase D (2,3,4, 6, 6B,7)
  - 3 Boilers
  - 4 Chillers
  - 10 CT
  - 4 Generators

- Phase E (2,3,4, 6, 6B,7,8,9,10)
  - 4 Boilers
  - 6 Chillers
  - 16 CT
  - 5 Generators
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**CEP System**

80% Flaming Rate

Required Boiler Capacity (at 80% Flaming Rate)

Project Demand

Winter Demand

Summer Demand

**Columbia University Manhattanville Campus**