In the "LEED", ... Built on the premise of sustainability

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In the "LEED®", …
Built on the premise of sustainability

- Who is Accredo Packaging?
- What is LEED®?
- The drivers behind the growing trend to adopt LEED® standards
- Case Study: Accredo’s path to achieve LEED® Silver Certification
- The value derived from implementing sustainable standards
Accredo Packaging is a state-of-the-art flexible packaging converting plant built on the premise of sustainability. Situated in Sugar Land, Texas, our factory is certified to LEED® Silver certification standards, and utilizes 100% wind-generated electrical power, with a focus on eliminating waste while minimizing its carbon footprint.

Our mission is to be the most ecologically aware flexible packaging manufacturer, producing best in class flexible packaging solutions, primarily targeting the Consumer Packaged Goods (CPG) segment.

Products include coextruded, laminated, printed or unprinted barrier roll-stock, pouches, wicketed bags and bundling film.
What is LEED®?

- LEED® - Leadership in Energy & Environmental Design.
- Founded in 1998
- A third-party certification program for assessing building performance, … the design, construction, and operation; emphasizes water savings, energy efficiency, material selection and indoor environmental quality.
- LEED® promotes a whole building approach to sustainability by recognizing performance in key areas of human and environmental health.
Mission

• The U.S. Green Building Council's core purpose is to transform the way buildings and communities are designed, built and operated, enabling an environmentally and socially responsible, healthy, and prosperous environment that improves the quality of life.

U.S. Green Building Council website
What Makes a Building Green?

Also known as a ‘Sustainable Building’ …

- Designed, built, renovated, operated, or reused in an ecological and resource-efficient manner.
- Green buildings protect occupant health; improve employee productivity; use energy, water, and other resources more efficiently
- Reduce overall impact to the environment.

California Department of Resources Recycling and Recovery (CalRecycle)
Drivers to implement LEED® standards

Buildings account for one-sixth of the world's fresh water withdrawals, one-quarter of its wood harvest, and two-fifths of its material and energy flows. (Roodman and Lenssen)

- Environmental beliefs
- Brands company as leader in sustainability
- Ability to align with customers’ sustainability initiatives
- Validates sustainability accomplishments
- Provides marketing advantage
- Tax benefits and incentives
- Employee wellness & productivity
- Lower operating costs
Case Study:
Accredo’s path to achieve LEED® Silver Certification

Green Building includes design and construction practices that reduce or remove the impact of buildings on the environment in five key areas:

- **Sustainable site planning**
  - Site selection, Site development and Pollution prevention
  - Heat Island Effect
  - Transportation provisions

- **Safeguarding water and water efficiency**
  - Water use reduction and Water efficient landscaping

- **Energy efficiency and renewable energy**
  - Accredo utilizes 100% wind-generated electrical power

- **Conservation of materials and resources**
  - Building materials locally sourced and recycled materials used

- **Indoor environmental quality**
  - Climate controlled and odorous emissions eliminated
Environmental Management

• Promote a sustainable operating environment.

• Prepare a written Sustainability Policy
  - Compliance with environmental, health and safety requirements;
  - Continuous improvement, including areas not subject to regulation;
  - Sharing information on sustainability performance with external stakeholders;
  - Pollution prevention that emphasizes:
    • source reduction
    • reuse
    • recycling
What are the real benefits of Green Building?

- **Environmental** — Green Building reduces natural resource consumption.
- **Economic** — Green Building can improve a company's bottom line.
- **Health and Safety** — Green Building's can enhance occupant comfort and contribute to their health.
- **Community** — Green Building can minimize the strain on local infrastructures and can improve residents' "quality of life".

Siemens Industry USA Building Technologies
Environmental and Financial benefits

- Lowering operating costs and increasing asset value.
- Reducing waste sent to landfills.
- Conserving energy and water.
- Developing healthier and safer buildings for occupants.
- Protecting natural resources by encouraging vegetation growth and landscaping.
- Reducing harmful greenhouse gas emissions.
- Qualifying for tax rebates, zoning allowances, and other incentives.
- Demonstrating commitment to environmental stewardship and social responsibility.
- Buildings and communities will regenerate and sustain the health and vitality of all life.
We believe in ...

- **Sustainability**: We pursue sustainable processes when it comes to production of our products.
- **Recycling**: A key component of the Accredo Packaging waste management program.
- **Conservation of energy**: The reduction of non-renewable energy consumption.
- **Water conservation**: Managing the use of water used in production to protect the environment.
- **Environmental ethics**: We have eliminated harmful emissions which react in the atmosphere to produce acidification; and, have processes in place that protect our ecosystem and guard against pollution of ground water.
- **Human health**: Providing a safe, non toxic environment in which our employees and neighbors can thrive and flourish.