



The IWLA Sustainable Logistics Initiative

Presented by

Joel Anderson, President & CEO, International Warehouse Logistics Association (IWLA)

Richard Bank, Director, Sustainable Supply Chain Foundation

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The Practice of Sustainability

- Planet
- People
- Profits





Translating it into the 'Box'

- Environmental Responsibility - Planet
 - Electrical consumption
 - Fuel consumption
 - Water consumption
 - Recycling
- Social Responsibility – People
 - Community service
 - Employee safety
- \$\$\$ - Profit
 - Savings from technology and efficiencies
 - Savings from operational excellence





The IWLA Sustainable Logistics Initiative

- What is the IWLA Sustainable Logistics Initiative (SLI)?
 - SLI background
 - Continuous-improvement sustainability assessment tool
 - Individual facility focused
 - Measure per-facility, year-over-year improvement
 - Independently verified
 - Essential to overcome “greenwashing” perception/claims
- Objectives:
 - Improve IWLA 3PL-member sustainability practices by providing a standardized metric and benchmark to measure improvements both environmentally and socially.
 - Chart, recognize and verify self improvement.



SLI Process – Participant Steps

1. Enter data into the IWLA website on **each facility's** sustainability indicators.
 - Data points include: energy usage, recycling quantity, water consumption, safety statistics, etc.
 - Data becomes the baseline for each indicator.
2. Set improvement targets for each facility and each indicator.
3. Attend educational seminars on sustainability improvement strategies & techniques.
4. Implement improvement targets.
5. Measure results against targets.
 - *Note: Recent changes in facility operational profile will be accommodated.*
6. Report improvement results biannually via the IWLA website.

Independent Verification



SLI Process – Independent Verification

- ***Independent verification is the key.*** Otherwise risk “greenwashing”
- SLI participant data are reviewed and verified by IWLA’s independent verification contractor, the Sustainable Supply Chain Foundation (SSCF).
- SSCF verifies per-facility sustainability baseline, based on supporting data analysis.
- SSCF verifies improvement program results, based on supporting data analysis.



Who Is SSCF?

- Sustainable Supply Chain Foundation:
 - SSCF is a neutral, third-party verifier of supply-chain sustainability programs.
 - SSCF conducts research related to supply-chain sustainability with the Supply Chain Management Center, Robert H. Smith School of Business, University of Maryland.
 - SSCF identifies and assesses best practices, metrics, and emerging technologies that advance supply-chain sustainability.

(www.sustainable-scf.org)



SLI – Important Notes

- SLI assessments are not cross-industry comparative or cross-company comparative.
 - Instead, they provide the baseline for continuous improvement internal to each participating facility.
- IWLA-SLI website/data entry:
 - User friendly, easy to complete
 - No heavy administrative burden
 - Low cost to participate
 - Strict facility data confidentiality maintained at all times by IWLA



Sustainable Logistics Initiative Program Details



SLI Environmental Indicators



Electrical Usage

Metric = electricity kW/h per square foot/operational hours
or FTEs hours (annual)
(dry, refrigerated, conveyor, light manufacturing)



Recycling

Metric = annual lbs./tons paper/cardboard, plastic and
wood packaging waste/facility sq. ft.



SLI Environmental Indicators



Liquid Fuel Usage

Metric = annual propane BTUs used by number of forklift hours



Water Consumption

Metric = gallons per facility square/FTE - hour
(refrigerated versus dry)



Social Responsibility Indicators



Employee Safety

Metric = OSHA 300 Total Recordable Incident Rate (TRIR)



Community Service

Metric = facility community service participation
A partnership with ALAN, financial, in-kind and personnel contributions to ALAN satisfy this indicator.



SLI Value Proposition

What is SLI's value proposition – for IWLA members AND their customers?

- Your customers – current and potential
- Your bottom line
- Your investors
- Your industry leadership role
- Your brand
- Your people
- Environmental stewardship
- “Keeping the regulator from the door”
- Continuous improvement/operational excellence
- GSA and DoD requirements – largest purchasers of 3PL services in the United States

SSCF is working with other supply chain organizations, including those whose members maintain proprietary warehousing facilities.



Thank You
