



Ensuring the Credibility for Green and Sustainability Programs

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Working for a Safer World Since 1894



21,000,000,000 UL Marks on products annually

447,000,000 safety messages reach consumers

609,885 follow-up inspection visits

98,454 product evaluations

72,542 manufacturers of UL certified products

19,450 product types evaluated by UL

6,666 UL employees worldwide

1,201 published safety standards

127 UL inspection centers worldwide

99 countries with UL customers

62 facilities worldwide

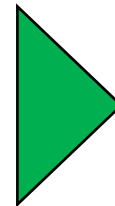
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Sustainability, beyond safety

1909

Electricity

**Emergence of
new energy
sources**

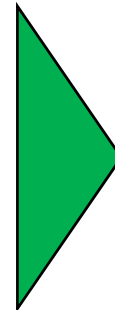


2009

**Renewable/ alternate
energy**

**Fire hazards
Electric shocks**

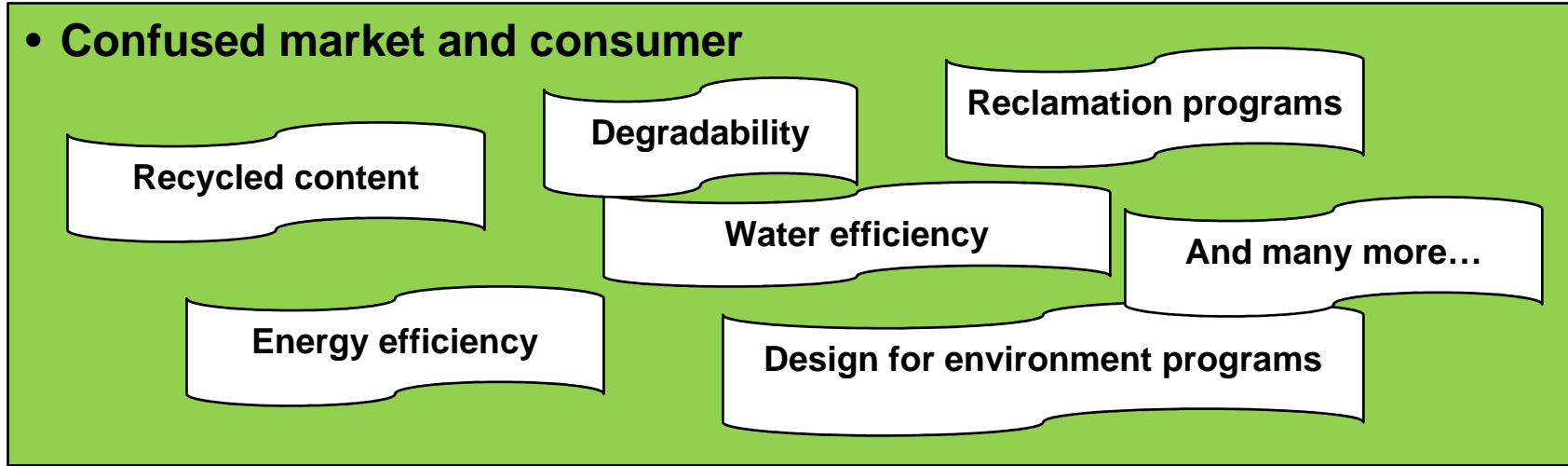
**Expanded list
of
consumer
concerns**



**Fire Hazards
Electric shocks
Social responsibility
Energy efficiency
Environmental sustainability**

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Businesses and governments had little success in bridging this confidence gap



• In a 2007 study of consumers in the United States and the European Union, only **10%** of those surveyed said they trusted green information from business and government

1. Accountability and Consumers International. *What Assures Consumers on Climate Change?* (2007)

Issues and Opportunities

<p>Brand Value Perception</p> <p>High</p> <p>Low</p>	<p>Low</p>	<ul style="list-style-type: none"> • Good examples are green information offered by magazines and B2C websites <ul style="list-style-type: none"> • Not always supported by the scientific rigor 	<p>High</p>
	<p>High</p>	<ul style="list-style-type: none"> • Trusted brand • Independent third-party validation • Robust standards 	<p>Low</p>
		<p><u>Rigor of standards / protocols</u></p>	

Vision

Our vision is to be the environmental sustainability leader for products, companies and energy by leveraging our capabilities and heritage as the global leader for comprehensive third-party analytical, certification and assessment services.

“A New Core”



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<http://www.ULEnvironment.com>

Company

- UL Environment is ...

- A wholly-owned subsidiary of UL incorporated in 2008
- Offices currently located in the US and Europe with expansion plans for Asia in the 2nd half of 2009
- Partnering with manufacturers to test, validate and certify environmentally sustainable products. This new effort builds on UL's century-plus of trusted leadership and expertise in product safety testing and certification.
- Offering training courses and advisory services including but not limited to environmentally sustainable design, environmental certification program requirements and market access for environmentally sustainable products
- Developing a publicly available database where all validated and certified products will be listed



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Product Services Offering



Environmental Claims Validation™ (ECV)

Description: validation of eco-related claims on products, typical *claims* covered by the program are (including but not limited to):

- Energy efficiency
- Energy generation and performance
- Recycled/rapidly renewable/regional materials
- Volatile organic compounds (VOC)
- Absence of hazardous or toxic substances
- Design for Environment / Recyclability

Type of program: independent, 3rd party audit/assessment/testing based service

Deliverables of the program:

- Detailed test report
- Ability to use UL Environment ECV service logo on marketing materials and packaging
- Listing in the UL Environment Product Database
- Reassessment once a year



Sustainable Products Certification™

Description: certification program to sustainable product standards (as they are published):

- NSF 140 (carpeting)
- BIFMA E3 (office furniture)
- IEEE 1680 (information technology equipment)
- ASTM EPP (building products)
- ULE Standards (to be developed)

Type of program: independent, 3rd party audit/assessment/testing based certification

Deliverables of the program:

- Detailed test report
- Certification mark that manufacturers can apply on the products which are compliant to the standards of reference
- Listing in the UL Environment Product Database
- Certificate integrity services to ensure continued compliance with standard