Consumers

Product Efficiency
Lighting uses significant amounts of electricity over its lifespan, after it is purchased. Manufacturers can help consumers reduce energy consumption by designing lamps that use energy-saving technologies and communicating how to select more energy-efficient lamps.

Use of Resources

Packaging
Packaging design should be optimized to ensure that packaging performs its essential functions of containment and protection while minimizing use of materials, energy resources, and environmental impacts across the life cycle of the packaged product. Under-packaging and over-packaging can both lead to increased impacts. These impacts may be mitigated by using more energy-efficient manufacturing, creating packaging materials from renewable resources, designing packaging to be recyclable, and encouraging consumer recycling.

Workers and Communities

Conflict Minerals
Incandescent lamps may contain minerals, including gold and ores of tantalum, tin, and tungsten, that are mined in places where groups responsible for human rights abuses control and profit from mining operations. Manufacturers should ensure that materials in their products are sourced responsibly and are not from these areas, and should try to help improve stability and quality of life for miners and their communities.