MSHA's Accident Prevention Program
Innovative Products

Solar-Powered Haul Road Lighting

Safety and Health are Values!

New lighting systems utilizing light-emitting diodes (LEDs) powered by solar cells provide innovative applications for haul road safety lighting. The low power drain of an LED makes solar power more practical than in the past. Installation requires no wiring. The placement of solar-powered LEDs for lighting a busy intersection, sharp curve, foggy area, narrow passage or any place of safety concern, is only limited by the ability of the solar cell to receive ample charge from sunlight.

Manufacturers of the lighting systems offer a broad array of styles, colors and combinations to suit the desired end user specifications.

For information on manufacturers that are known to MSHA to have such products available, contact MSHA's Applied Engineering Division at 304-547-0400 or e-mail InnovativeProducts@dol.gov.

Issued:	11/02/2006
Tag #	AP2006-92658

Remember "SAFETY and HEALTH are a VALUE" you can live with.