



MSHA's Accident Prevention Program Safety Idea



Solar-Powered LED Lighted Signs

Mr. Charlie Brumfield said that the mine where he works has made driving at night on the haul roads much safer by installing solar powered LED stop signs in the high traffic areas. The solar powered stop signs use LED lights to flash the word "STOP" every couple of seconds to help alert drivers of an upcoming intersection.

The photographs to the right show the same stop sign flashing on and off. The flashing indication also assures equipment operators of the location of the intersection with respect to where the operators are on the haul road.



Independent highway studies have shown that installation of these signs improve safety by reducing intersection run-through. Solar-powered LED signs are commercially available and can help reduce the chances of injuries and fatalities (Click [here](#) to see the Innovative Product posting for more information).

MSHA extends a thank you and a tip of the hardhat to
Charlie Brumfield, CMSP,
a winner of a limited edition sticker and patch
If you have a tip you would like to pass on, you can email it to
zzMSHA-MinersTips@dol.gov.
If your tip is selected, you will receive credit in this space.

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