



## **What's New in Pavements**

Solar Roadways Inc in US has developed a concept of "intelligent pavements" that generate electricity by acting like a power grid and have the ability to melt snow and ice. The first prototype panels (3.7 m x 3.7 m) are now being built.

The first practical project is expected to be a parking lot. It is claimed that the panels can produce about 7.6 kW hours of electricity a day. (Four of the panels would supply a typical household's electrical needs). Future uses could be driveways, patios, playgrounds and residential streets, with the ultimate goal being highways.

Using some lateral thinking, after successful trials, one can visualise recharging of electric cars at parking lots!