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Dozens of railway stations will turn to sun, Správa železnic will save over 1,200 MWh per year

The installation of photovoltaic power plants in the Czech railway environment continues. After the pilot project in Děčín, Správa železnic will install solar panels on the roofs of other station buildings across the country. Their operation will thus be more environmentally friendly thanks to the use of renewable energy sources.

Tenders are currently underway for the installation of photovoltaics in the railway environment. The winners will first design and then install the panels, so that they can be connected to the distribution network in the middle of next year. The costs are close to CZK 60 million and the payback period is approximately ten years at current prices. The total installed output will be approximately 1,240 kWp, which corresponds to an annual electricity saving of 1,260 MWh per year.

Among the existing stations, the railway stations in Brandýs nad Labem, Beroun or Kuřim will be equipped with solar panels, while the new buildings in Chodov and Aš, which are currently under construction, already foresee their installation. The panels will also be installed in administrative and operational buildings of Správa železnic in Brno, Pardubice, Plzeň, Hradec Králové, Ostrava, Olomouc, Ústí nad Labem and Děčín. They will also be used in suitable transformer stations, signal towers, or in the premises of railway Fire Rescue Corps.