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EQUIPMENT FOR CATHODIC PROTECTION SUPPLIED BY RENEWABLE SOURCES OF ENERGY CONTROLLED AT DISTANCE

BY

***LUIZA POPA, *MIHAELA MATEI, *CLAUDIA POPESCU
and *M. O. POPESCU**

Abstract. Now, in the present, EU recognized the urgent necessity for solving the climatically problems. Producing energy by photovoltaic effect is a new important technology. The prices for the kW became lower in the last years, but they still are bigger than the ones for the conventional energy. A solution for cathodic protection of pipelines in isolated places is the intelligent system supplied by photovoltaic panels described in the paper.

Keywords: cathodic protection, PV system, metallic structure.