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Title	Intelligent cleaning system for photovoltaic panels.
Authors	<i>Bostan Ion; Dulgheru Valeriu; Dumitrescu C., Cristescu C., Blejan M., Dumitrescu L., Ciobanu R..</i>
Institution	Technical University of Moldova
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Description	The intelligent photovoltaic panel cleaning system includes at least one solar line with photovoltaic panels, a cleaning module driven in motion by a piezoconverter, brush node, anionic node, cationic node, impurity collector, efficiency sensors conversion of photovoltaic panels to different states of contamination, control block. The system works in the following way. At the signal from the sensors the control node acts on the piezoconverter, which puts the translation module into motion. As a result, the brush node destroys the solidified layer of impurities, the anionic node ionizes the particles of impurities and the cationic node catches them, then discharges them to the end of the solar line in a sack by switching the current to the cationic node from the sense (+) in the sense (-).
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Class no.	2. Energy and sustainable development.