

# Green House (Casa Verde).



<b>Country</b>	Romania
<b>Sector</b>	Buildings
<b>Year</b>	2010 -
<b>Narrative description</b>	<p>In essence, through the <b>Green House program</b>, individuals are encouraged to use home heating systems based on renewable energy, whether that means installing a brand-new system or adapting or replacing their classic systems.</p> <p>Specifically, individuals can request up to RON3,000 (EUR800) to install unpressurized solar panels at home, up to RON6,000 (EUR1,400) to install pressurized solar panels or up to RON8,000 (EUR1,800) for installing heat pumps. Therefore, the costs of purchasing the heating systems using renewable energy and those related to installation and permitting, including the related value added tax, are eligible for financing, insofar as they are made only after the financing contract is signed. Landlords can access the program if domiciled in the country and in full possession of the dwelling (no litigation in court ongoing or legal claims etc).</p>
<b>Responsible authority</b>	County Environmental Protection Agency (Agentia Judeteana pentru Protectia Mediului). The authority overseeing the program is the Environmental Fund Administration.
<b>Relevant legal basis</b>	Order no. 1817/2016 of the Minister of Environment of September 20, 2016
<b>Policy Type</b>	-
<b>Governance Level/ Target audience</b>	National / regional / individuals
<b>Objectives</b>	The objectives of the of the program are to stimulate the use of the renewable energy sources to reduce GHG emissions and to improve the quality of air, water and soil by reducing the degree of pollution caused by the

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	burning of wood and fossil fuels for heating and domestic hot water.
<b>Summary of reasons for success</b>	<p>Despite its small allocations (totalling around €20 Million) the program has a significant impact on reducing greenhouse gas emissions as heating for private houses generally takes its toll from coal or gas burning. The programme has a significant impact in rural areas stricken by energy poverty and where dependence on wood burning is rife and undermines carbon sinking. As for avoiding coal and gas burning for heating, the carbon averting is self-evident.</p> <p>The program is designed to cover most of the upfront cost of the target technologies. Also, the carbon print of autonomous heating systems on either coal or biomass is difficult to compute as data is hardly centralised. Therefore, investing in clean heating systems partially sorts out the issue of emission accountability.</p> <p>Another added value of the program is differentiating the different types of solar collectors, thus promoting the best performing technologies. Moreover, the program has endured the change of government, proving to be a bipartisan priority. Lastly, the program cuts local emissions such as PM and SOx, thus greatly improving air quality in rural areas.</p>
<b>Replication potential</b>	Documentation such as financing guides and application instructions are public on the website of the Environmental Fund Administration.
<b>Relevant website</b>	<a href="https://afm.ro/casa_verde-pf.php">https://afm.ro/casa_verde-pf.php</a>