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The claimed invention relates to heat power engineering and may be used in the heating and power supply systems of buildings, structures and transport facilities, water heating for industrial and household needs. Especially effective occurs the utilization of this invention in agricultural production, particularly, on farms, small processing enterprises.

The basic constructive node of the installation constitutes the heat generation (1), U.S. Potapov's construction, into which is attained the modification of the of the working environment physical properties, particularly, the speed and the pressure, that in conformity with the well-known laws of thermodynamics leads to the working environment temperature increasing. The outlet branch pipe (9) of the heat generators (1) from which under pressure is feeded the hot environment, it is installed into the superior capacitance (10) and is directed to the hydraulic turbine (11), connected to the current generator (12). The working fluid from the superior capacitance (10) through the drainage (17) and connecting (16) pipe-lines is feeded into the inferior capacitance (13), into which is installed a complementary hydraulic turbine (14) connected to the current generator (15). The outlet of the branch pipe (16) is directed to the blades of the complementary hydraulic turbine (14) and has the area of the cross-section at least one-half of the cross-section area of the branch pipe itself.

The attained technical result consists in the fact that in this installation apart from the heat power in the heat generator is generated the electric power, which doesn't require any expenses of natural heat-transfer agents.

The received electric power may be used for reducing the consumption of the heat generator drive electric pump power, for the liquid complementary heating, for household power supply and drives of different three - phase current equipment.