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(54) **HIGH EFFICIENCY ELECTRIC POWER GENERATION AND CHARGING SYSTEM**

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**ABSTRACT**

Disclosed is a virtually renewable electric power-generating system configured to provide an efficient means for generating electricity for charging an electrical energy storage source such as batteries using the same energy storage source to power an electro-mechanical system for generating electricity. Part of the output of the electro-mechanical system for generating electricity is fed back to the energy storage source to recharge the storage source, as well as provide energy to charge a second energy storage system.

