



Advantages of the Public Water Supply Use for Micro Power Generation

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Abstract. The public water system consists of several stations water, pumping plants, primary interconnection networks, tanks and secondary distribution networks to final customers.

There are expressive differences of elevation value between the various components of the storage and distribution of water system. Thus, there are high levels of available kinetic energy in these installations.

This work focuses the use of this energy for electricity energy generation, through the integration of micro hydic in public water distribution networks.

Key words: Renewable energy, hydic energy, endogenous resources, micro generation.

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