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The Building of the future

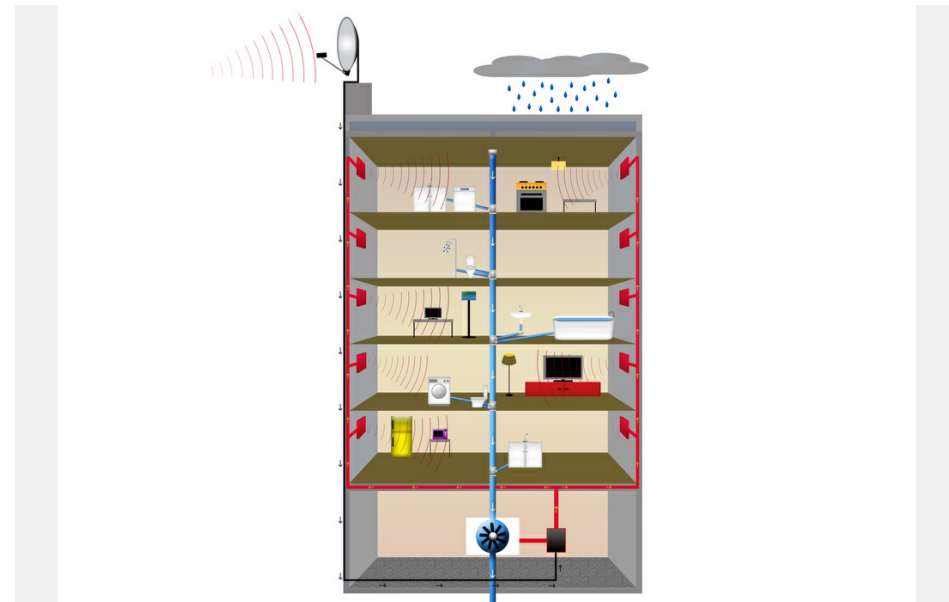
Power the electrical devices with electromagnetic waves.

Observation

In the current buildings, there are many electric cables. They are expensive to put on and maintain. Powering electrical devices in apartments is often a problem. For example electrical outlets too far or too few.

Conclusion

It would be interesting to remove all these unnecessary electrical cables.

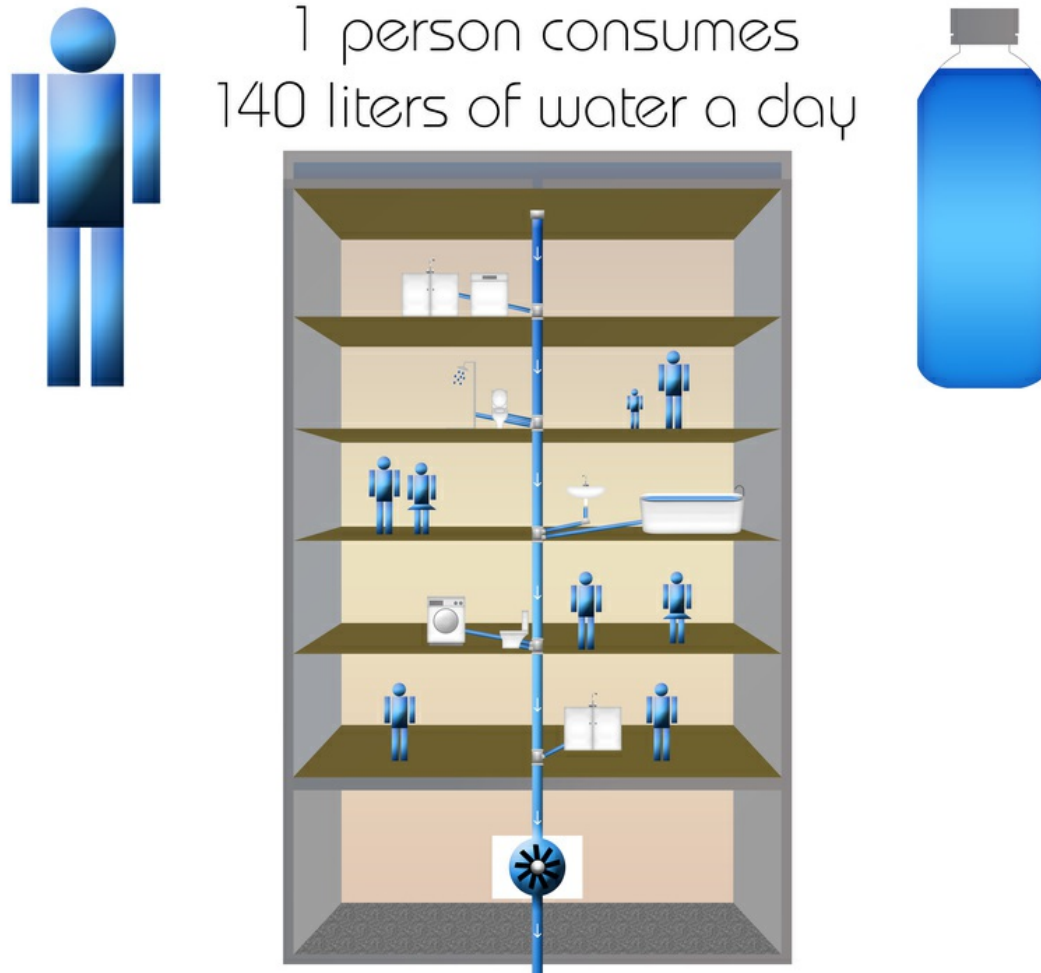


Solution

Consists in recovering rainwater and wastewater that supply a hydroelectric turbine. The electricity produced by the turbine is also associated with the electromagnetic network (Satellite Dish). The current goes up in each of the apartments where it is received by a transmitter. From this one the electricity of the home is sent to each of the electrical devices, which are all equipped with small receptor. The electromagnetic waves are then transformed into electric current.

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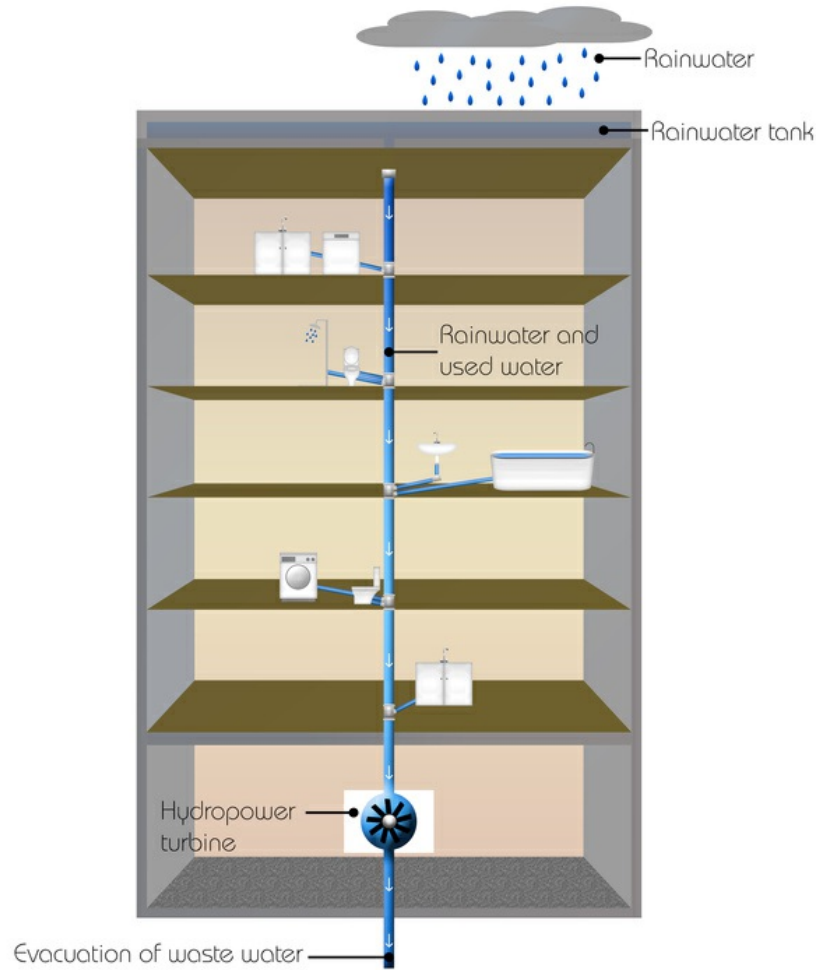
What makes your solution unique?

My system is good for the environment. Knowing that a person consumes an average of 140 liters of water a day. At the scale of a building the amount of wastewater to be recovered would be very important.

Status: 15.06.2018

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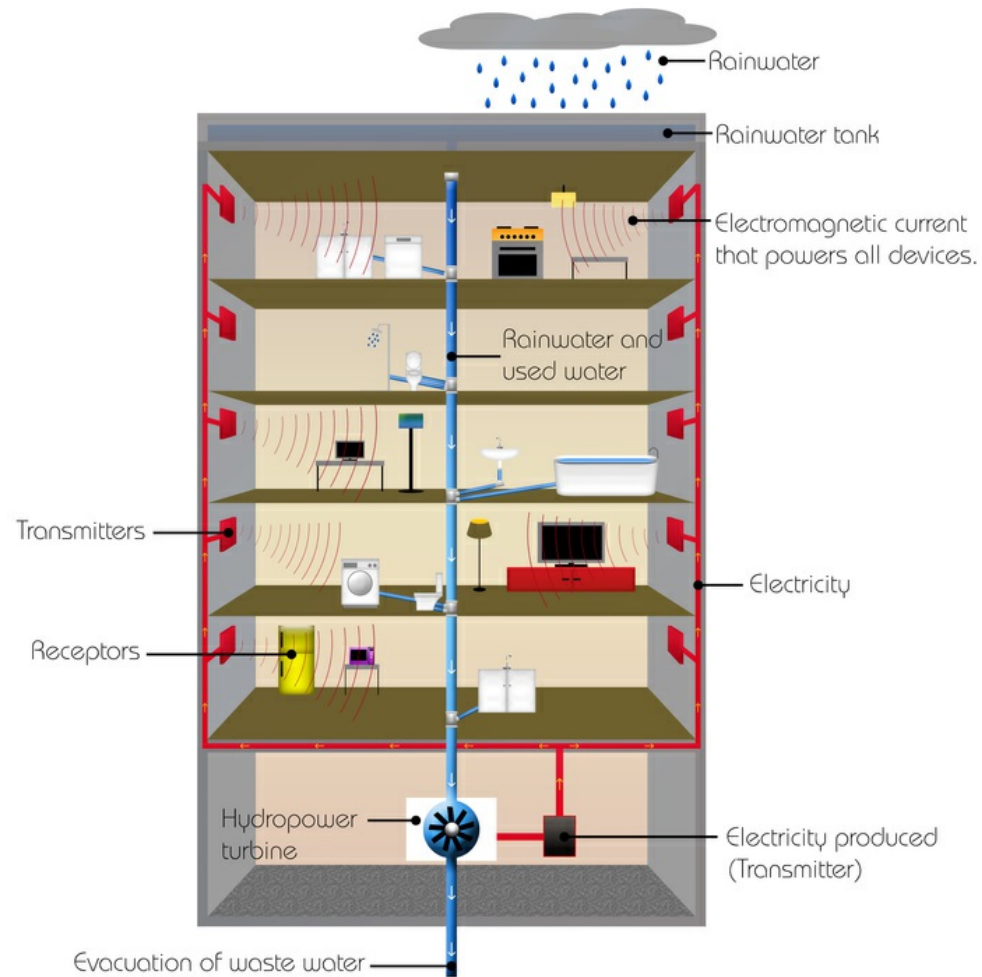
How it works: Step 1

Consists in recovering rainwater and wastewater that supply a hydroelectric turbine.

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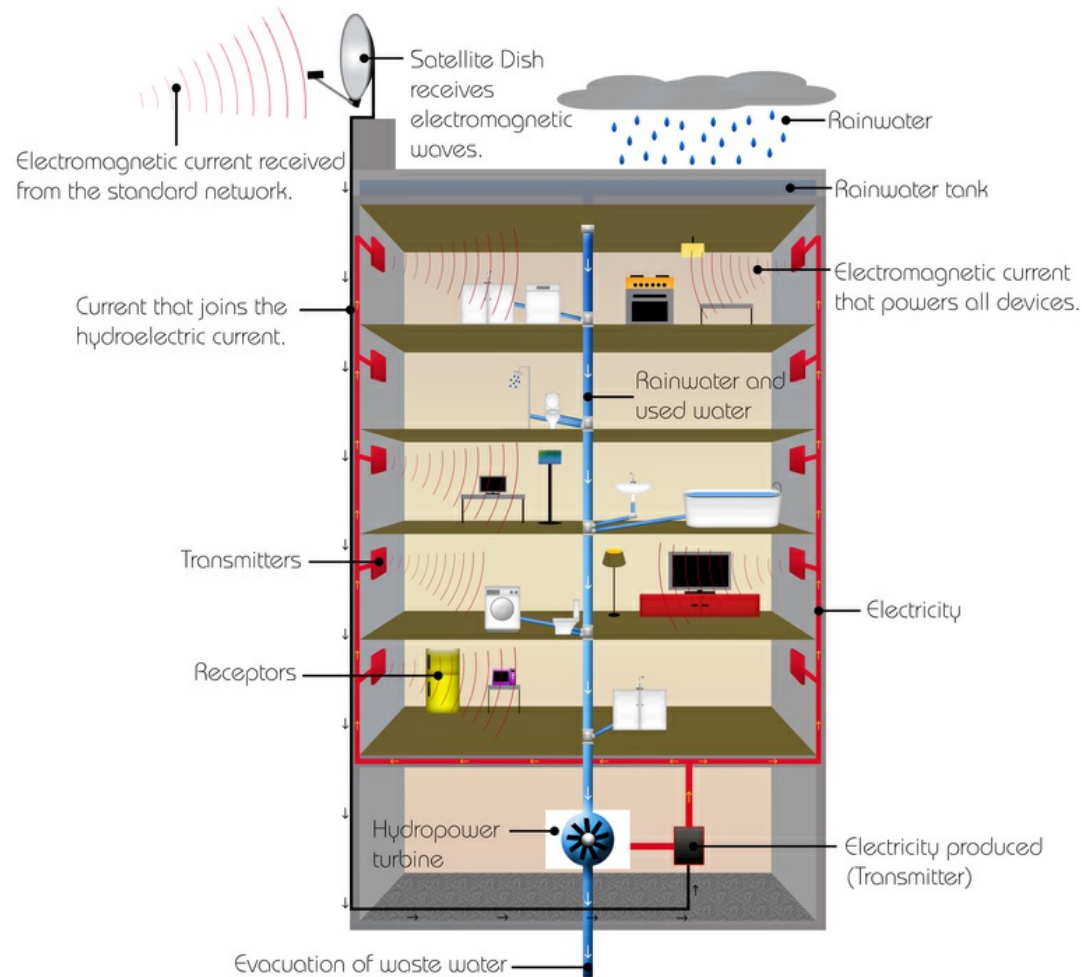
How it works: Step 2

The electricity produced by the turbine ascend up in each of the apartments where it is received by a transmitter. From this one the electricity is sent to each of the electrical devices, which are all equipped with receptor. The electromagnetic waves are then transformed into electric current.

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How it works: Step 3

The electricity produced by the turbine is also associated with the electromagnetic network (Satellite Dish).

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Describe how your solution works step by step:

- 1.Recovery of rainwater and wastewater.
- 2.Transformation of the kinetic energy of water in electrical energy by intermediate of a turbine.
- 3.Current received by a transmitter. The electromagnetic waves are then transformed into electric current.
- 4.Use of the electromagnetic network (Satellite Dish) joined to the transmitters of the electricity produced by the turbine.

Think off the Grid



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Creative's profile



sandy Ballaman

Ipsach, Switzerland

Creative's top 5 skills

Graphic Design

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jovoto