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Sustainable Energy And Micro-renewables

Introduction to Micro-renewable Energy

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Why are people interested in small-scale renewable energy?

Economics

Environment

Security of energy supply

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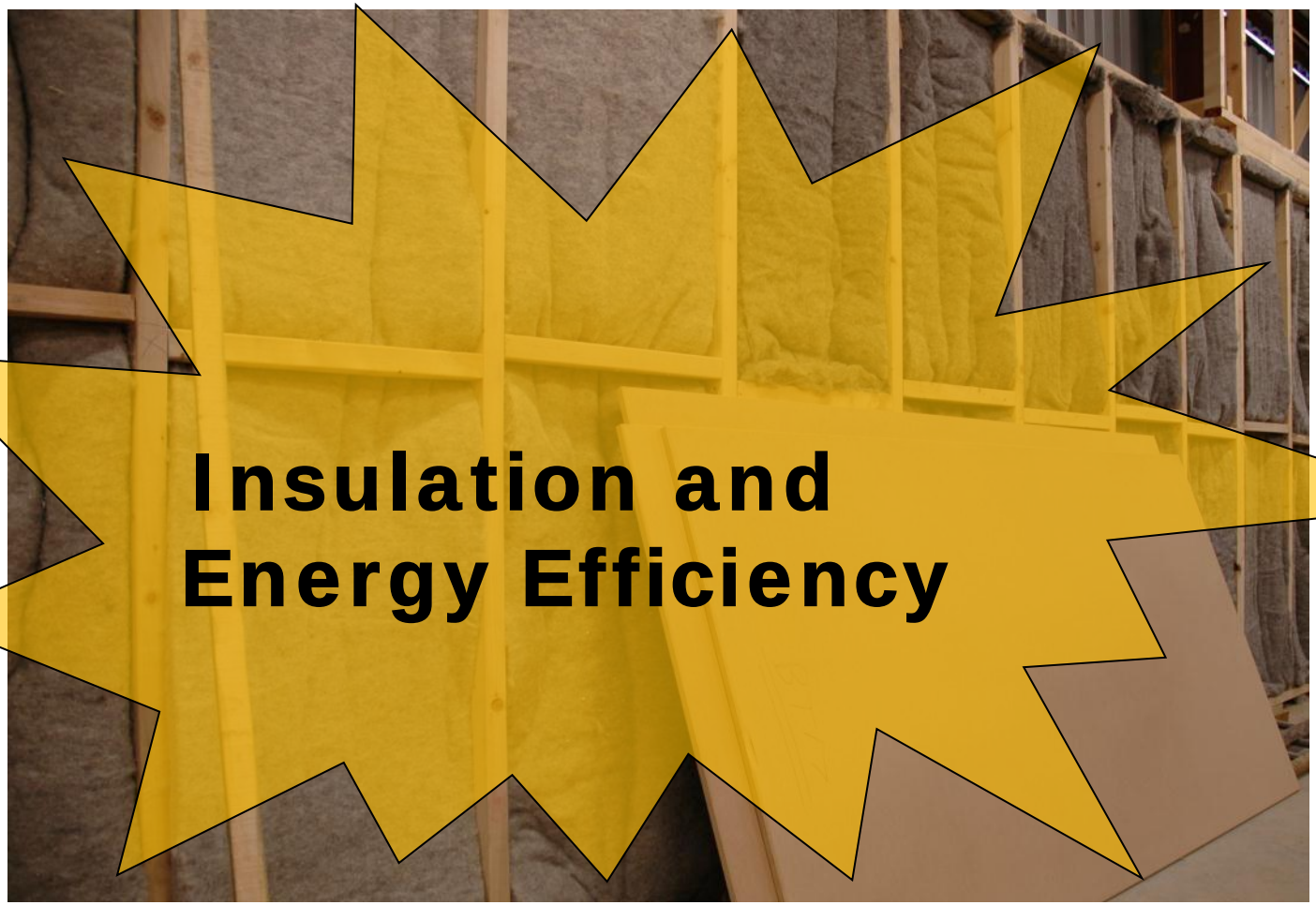

Insulation and Energy Efficiency

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Which of these is a renewable energy technology?

Renewable	Not Renewable
Solar PV	Heat Pumps
Oil Boiler	
Wind	Solar Hot Water
Wood Burning Stove	
	Coal Fire
Hydro	Pellet Boiler

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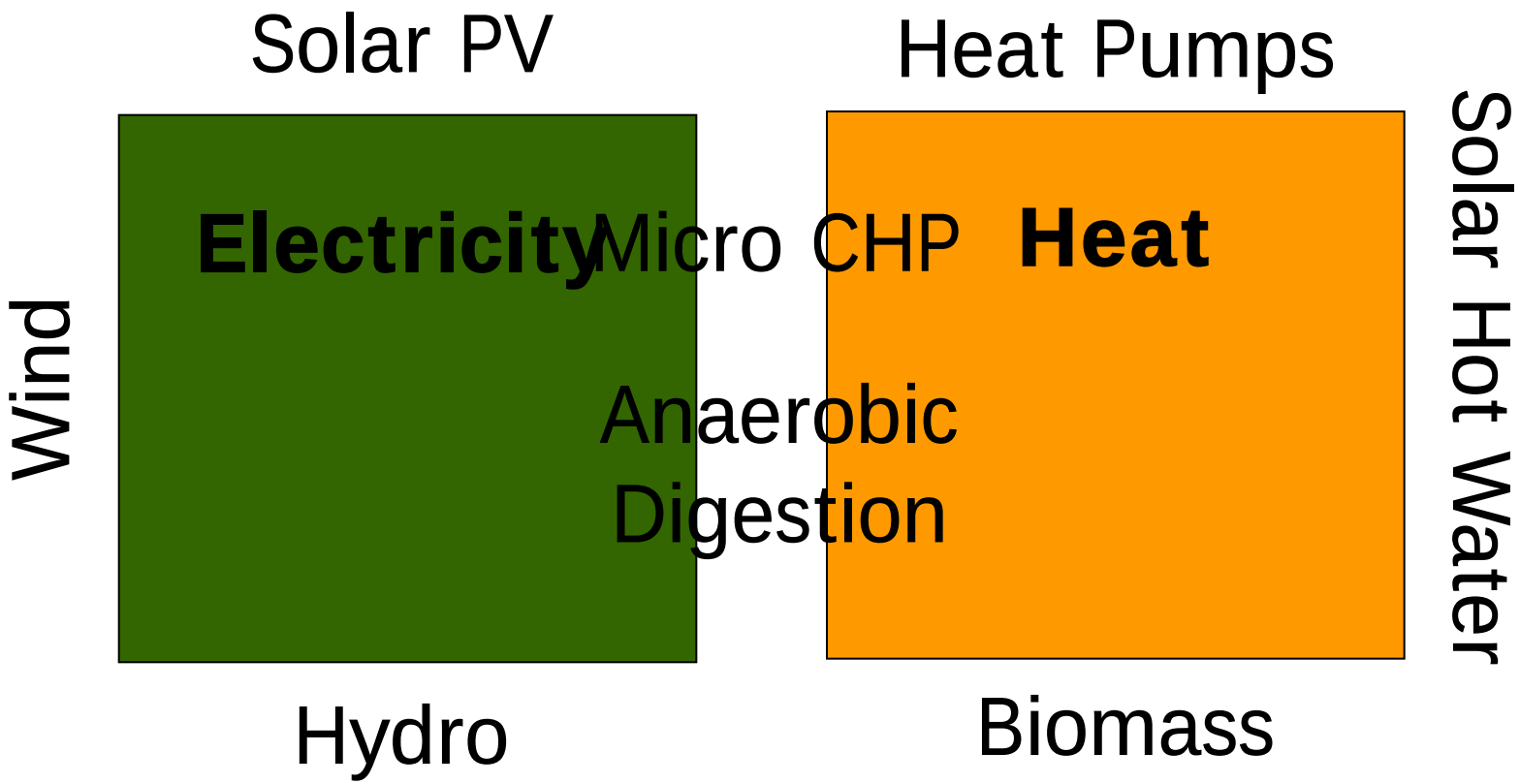

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Solar Photovoltaics (PV)

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Wind Turbines

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Micro-hydro

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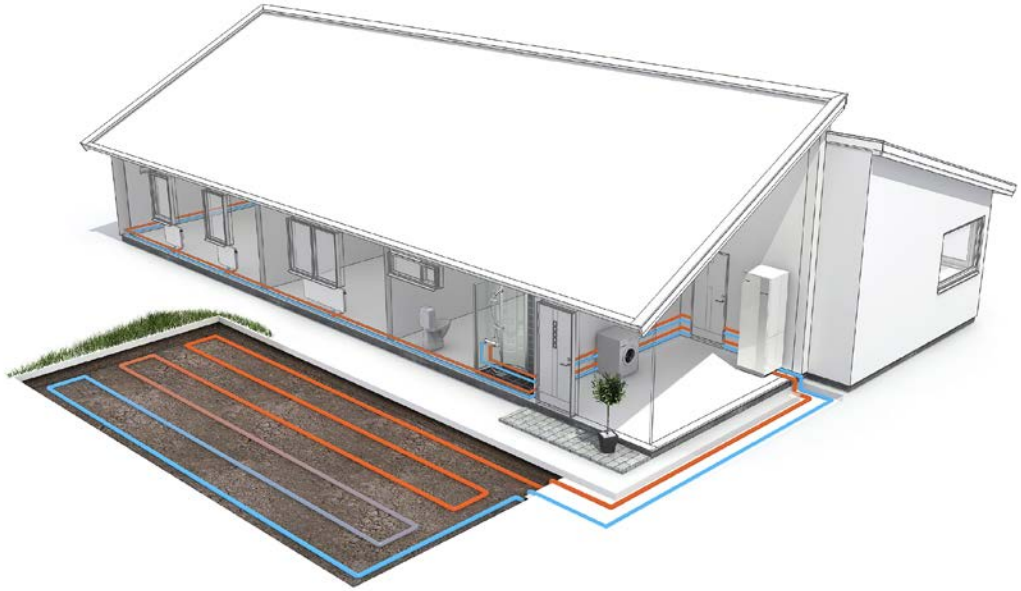
Heat Pumps



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Solar Hot Water

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Biomass boilers

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Biomass

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Financial support

Feed In Tariffs (FIT)

Renewable Heat Incentive (RHI)

Renewable Heat Premium Payment (RHPP)

Green Deal

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Renewable energy doesn't mean FREE energy…

…but it can be cheaper, cleaner and more accessible than conventional energy sources

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