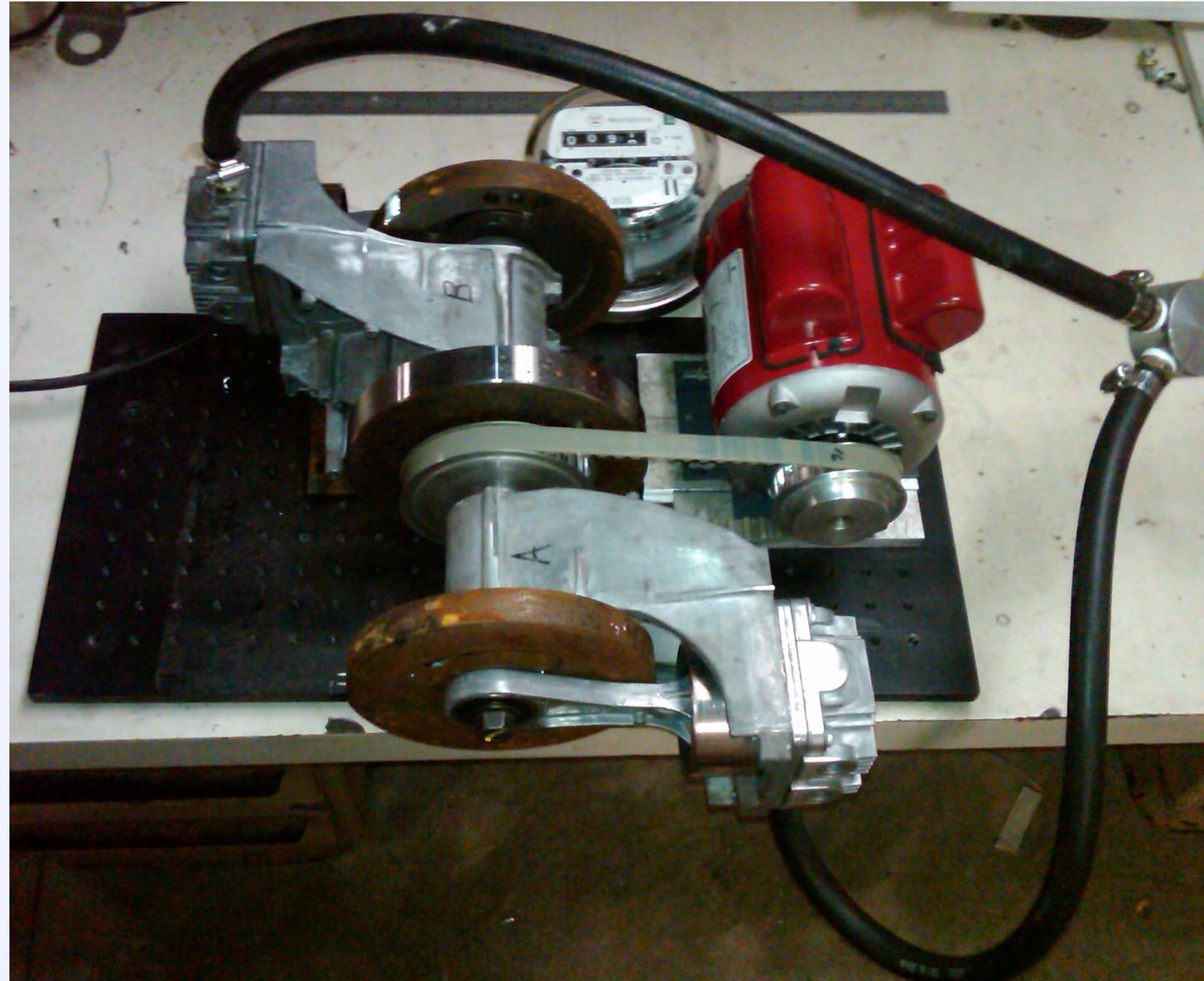


GyroSolé™ Harmonic Engine

Charles L. Bennett
Physicist, LLNL

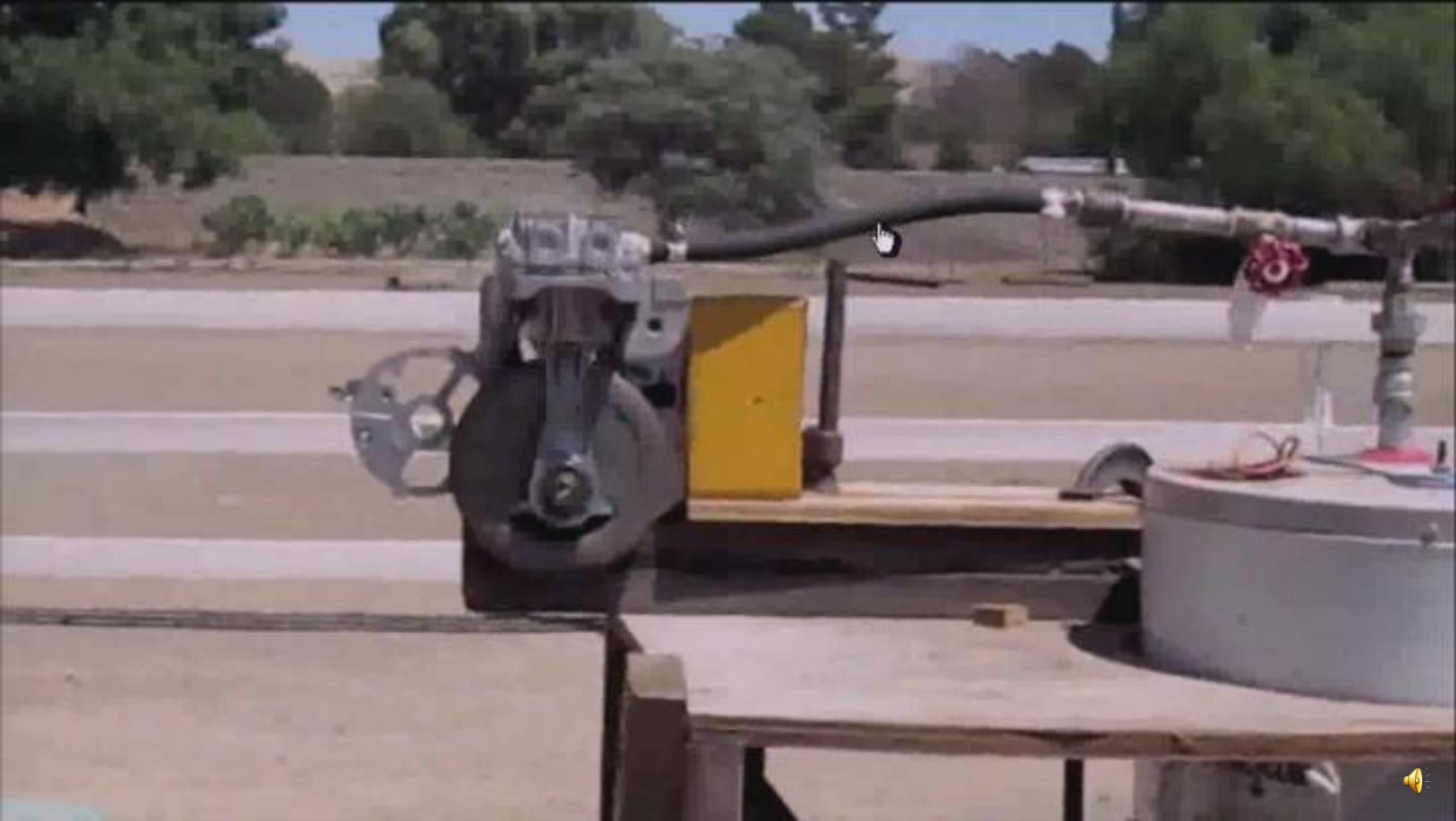
GyroSolé™ engine

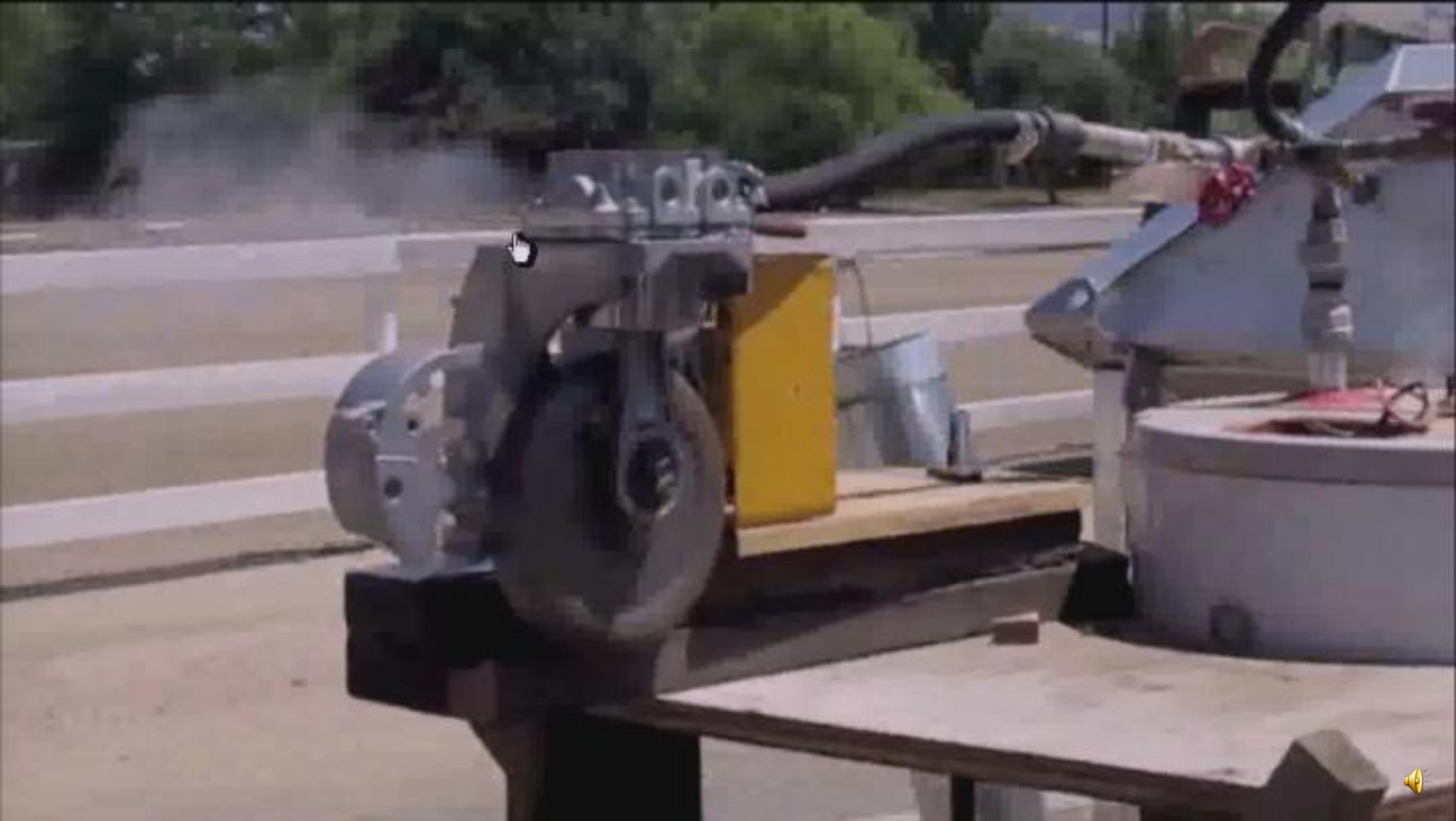
- **Simple**
- **Efficient**
- **Versatile**



GyroSolé™ Engine Operating on Solar Steam









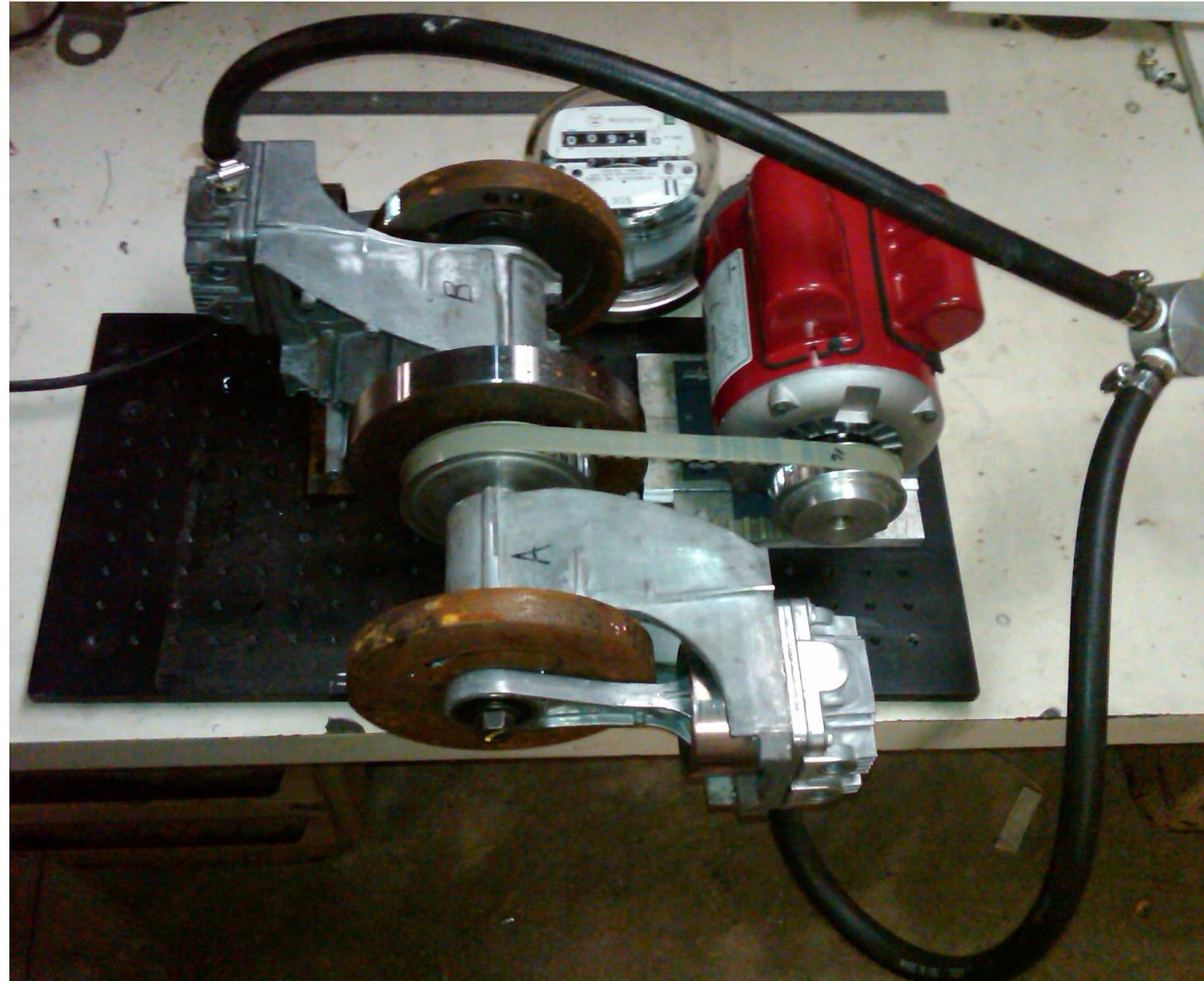


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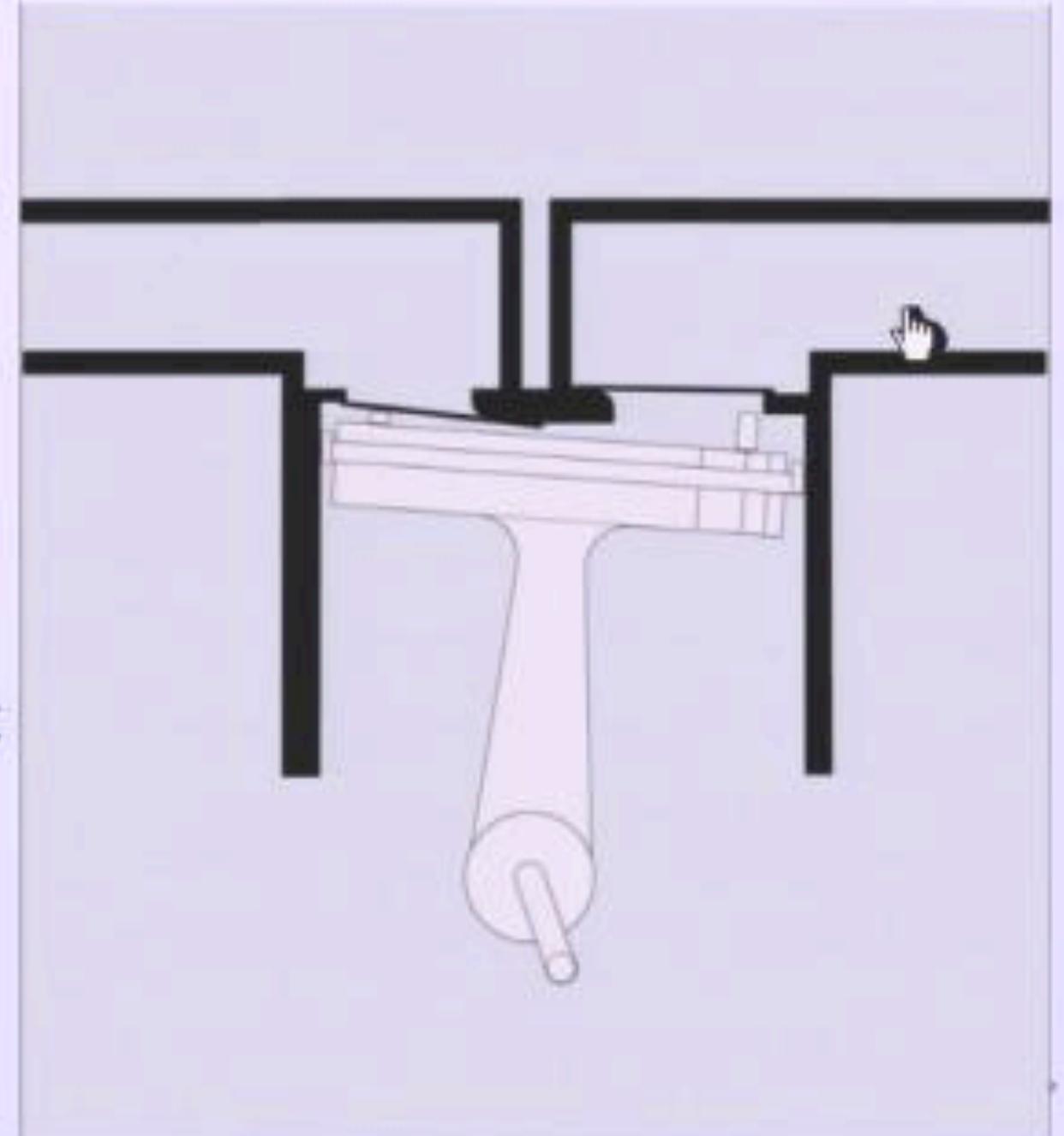
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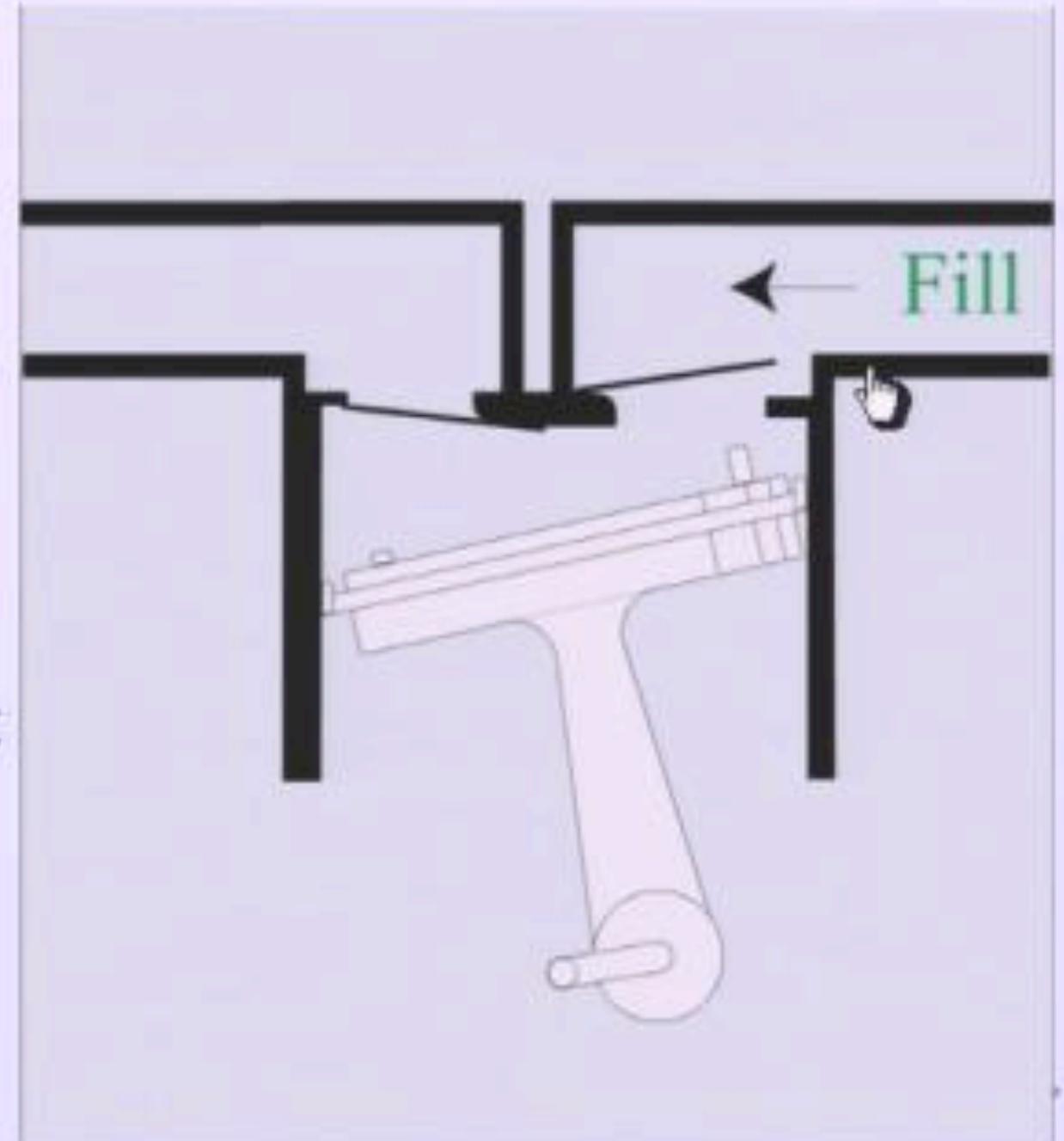
GyroSolé™ Engine : Efficiently converts pressurized fluid energy to mechanical power

- US Patent 7,603,858
 - Cheap to mass produce
 - Nearly identical to oil-free air compressors (\$300 for 1 hp)
 - Easily maintained
 - Steam or Air powered
 - Oil-free allows potable steam output
 - Efficient even @ high speed



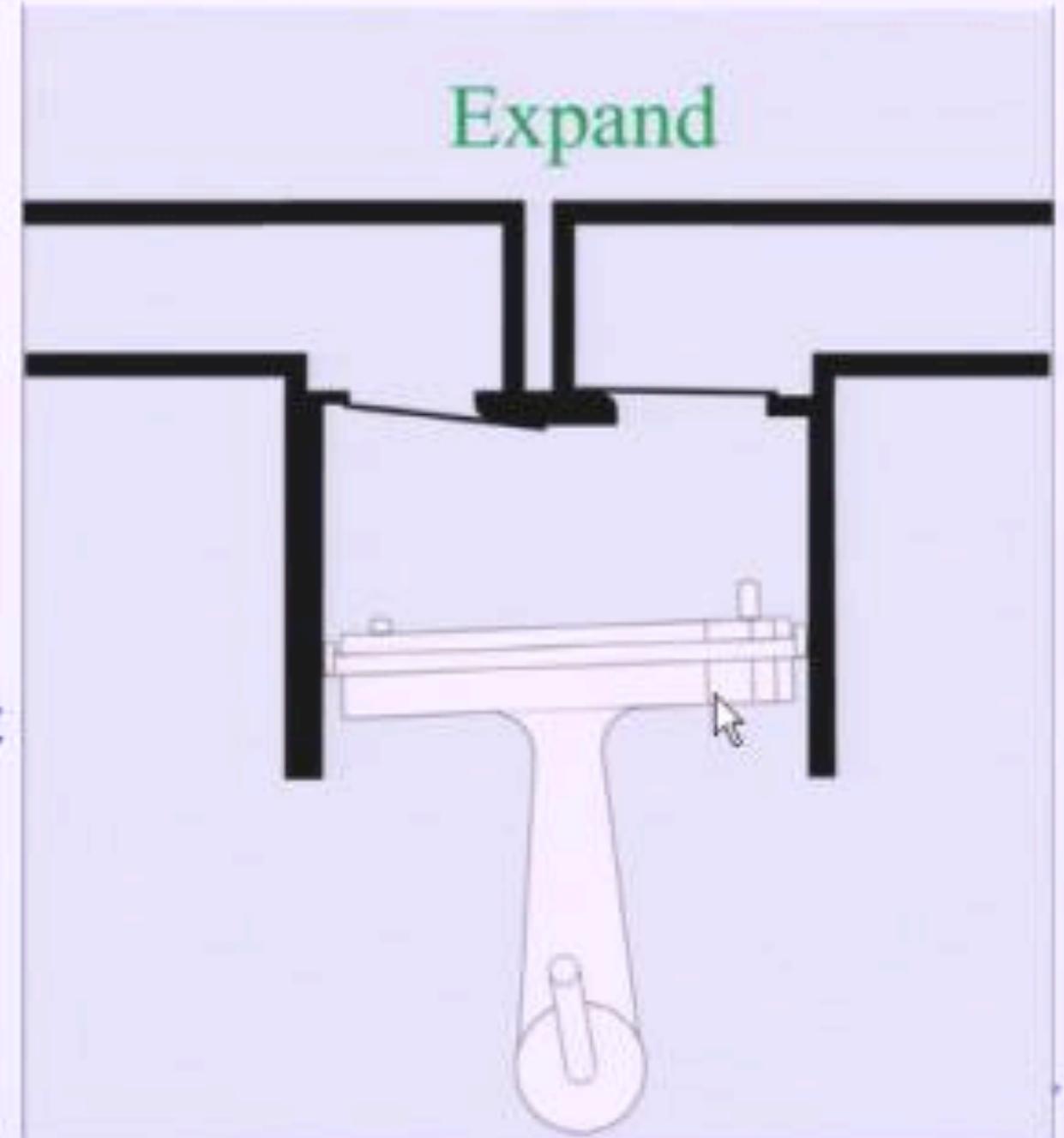
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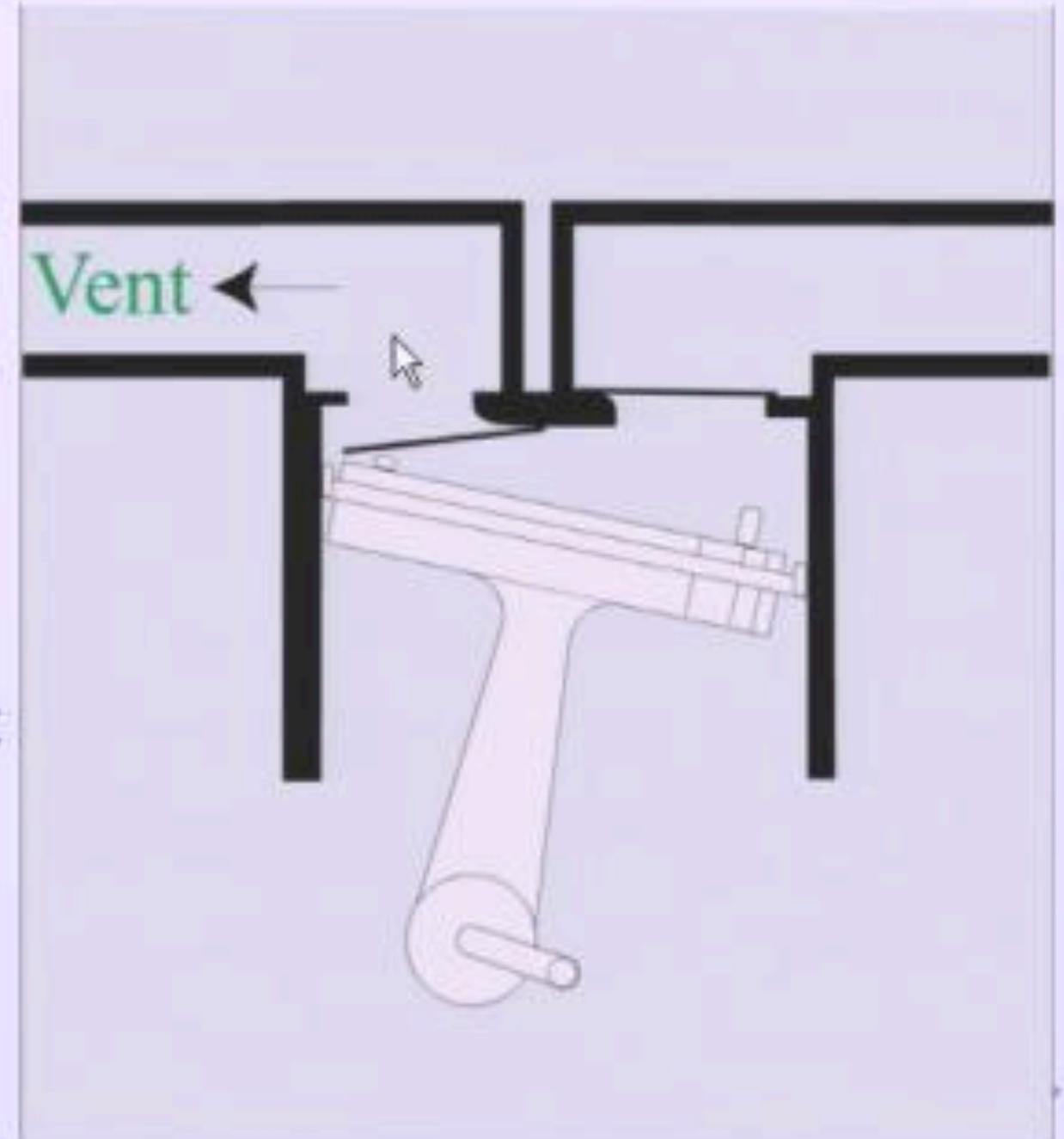
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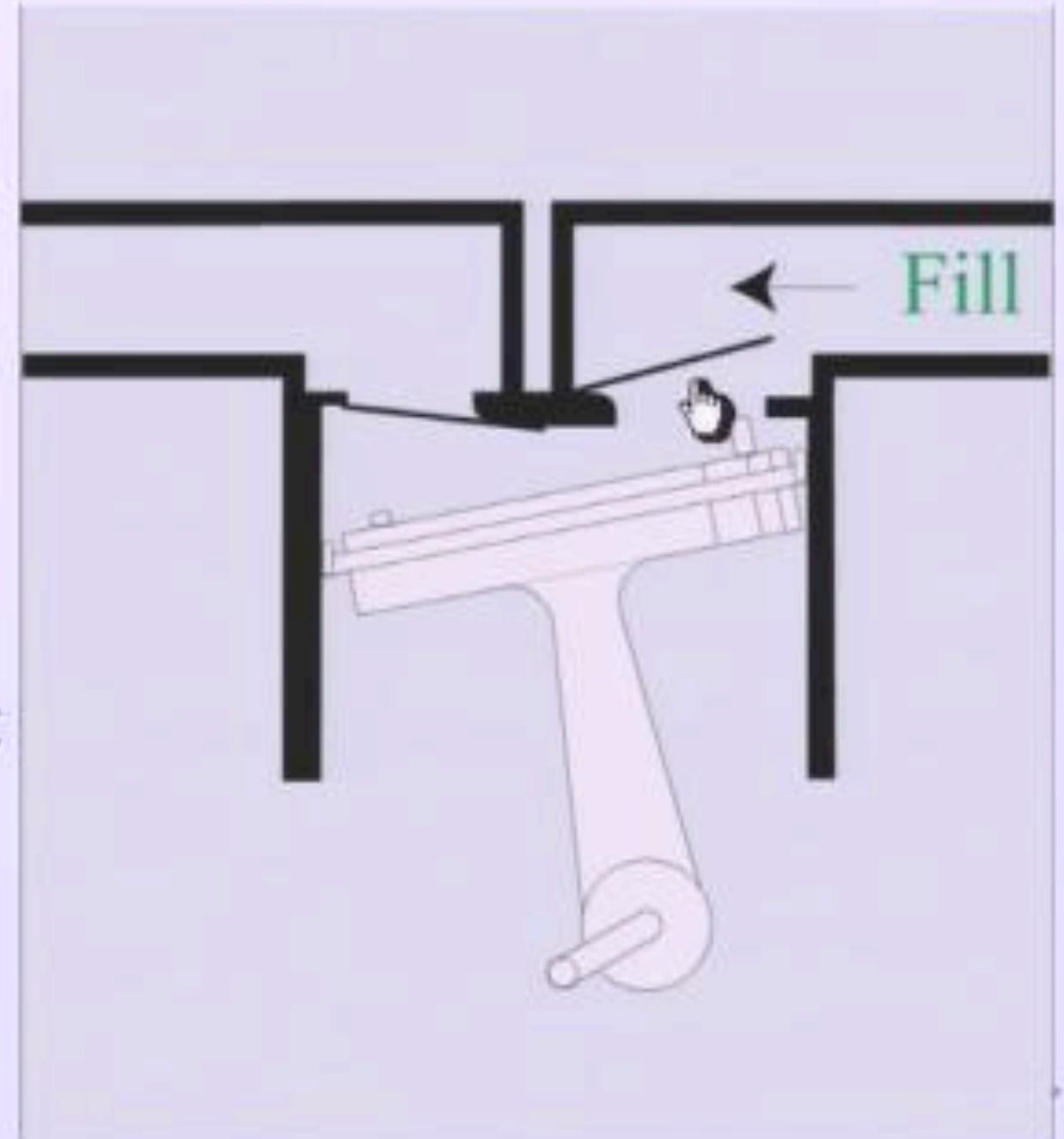
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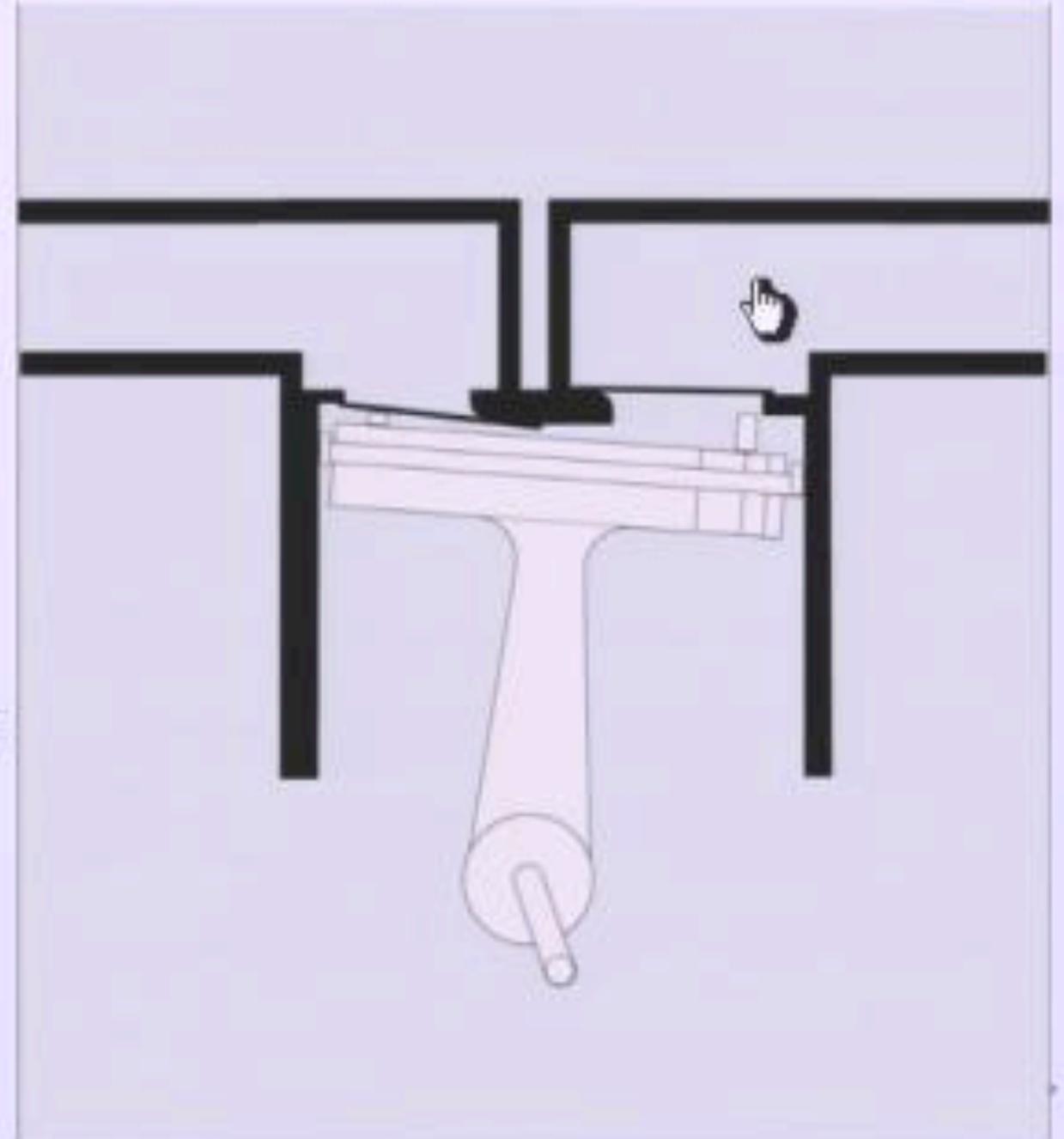
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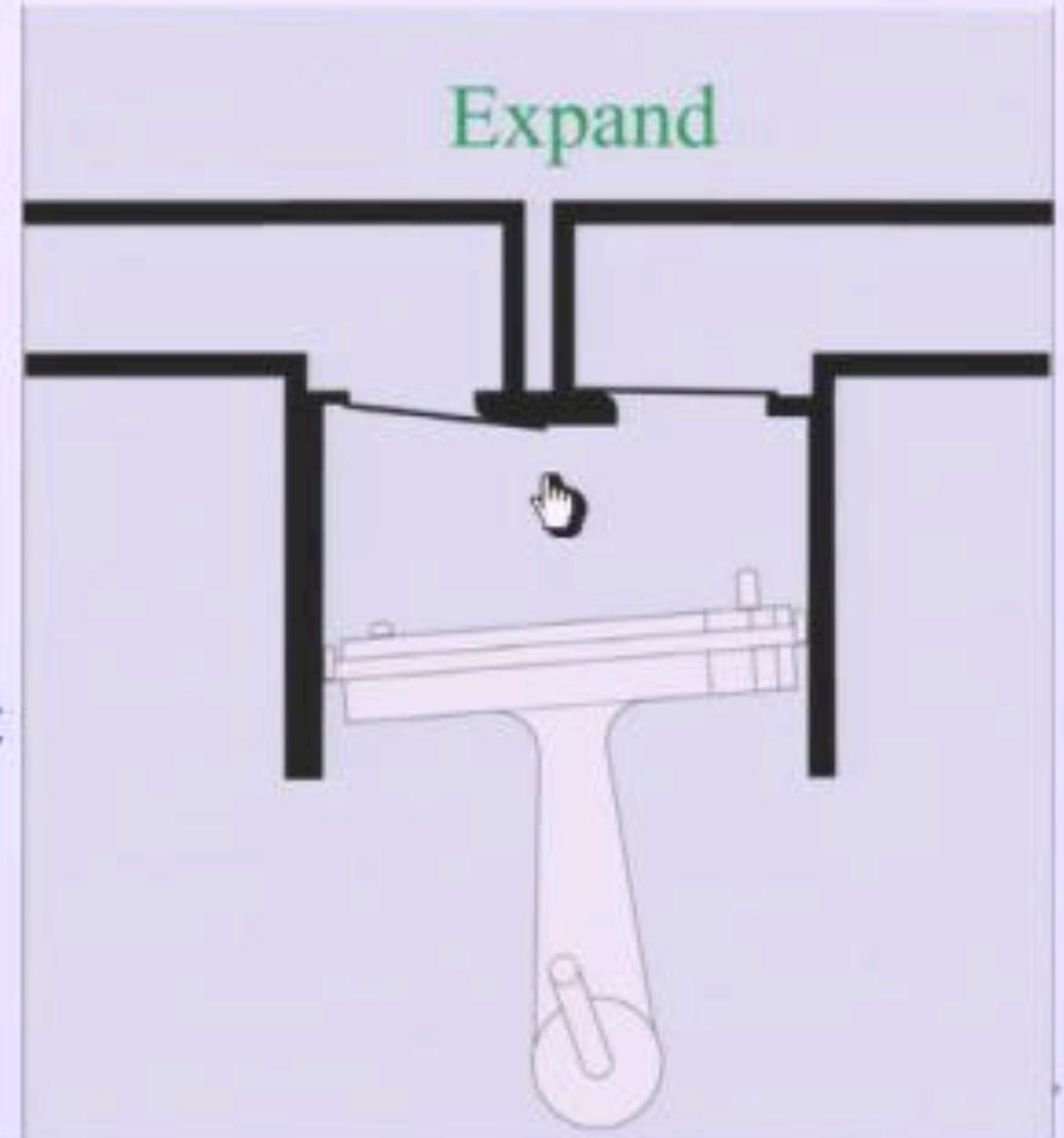
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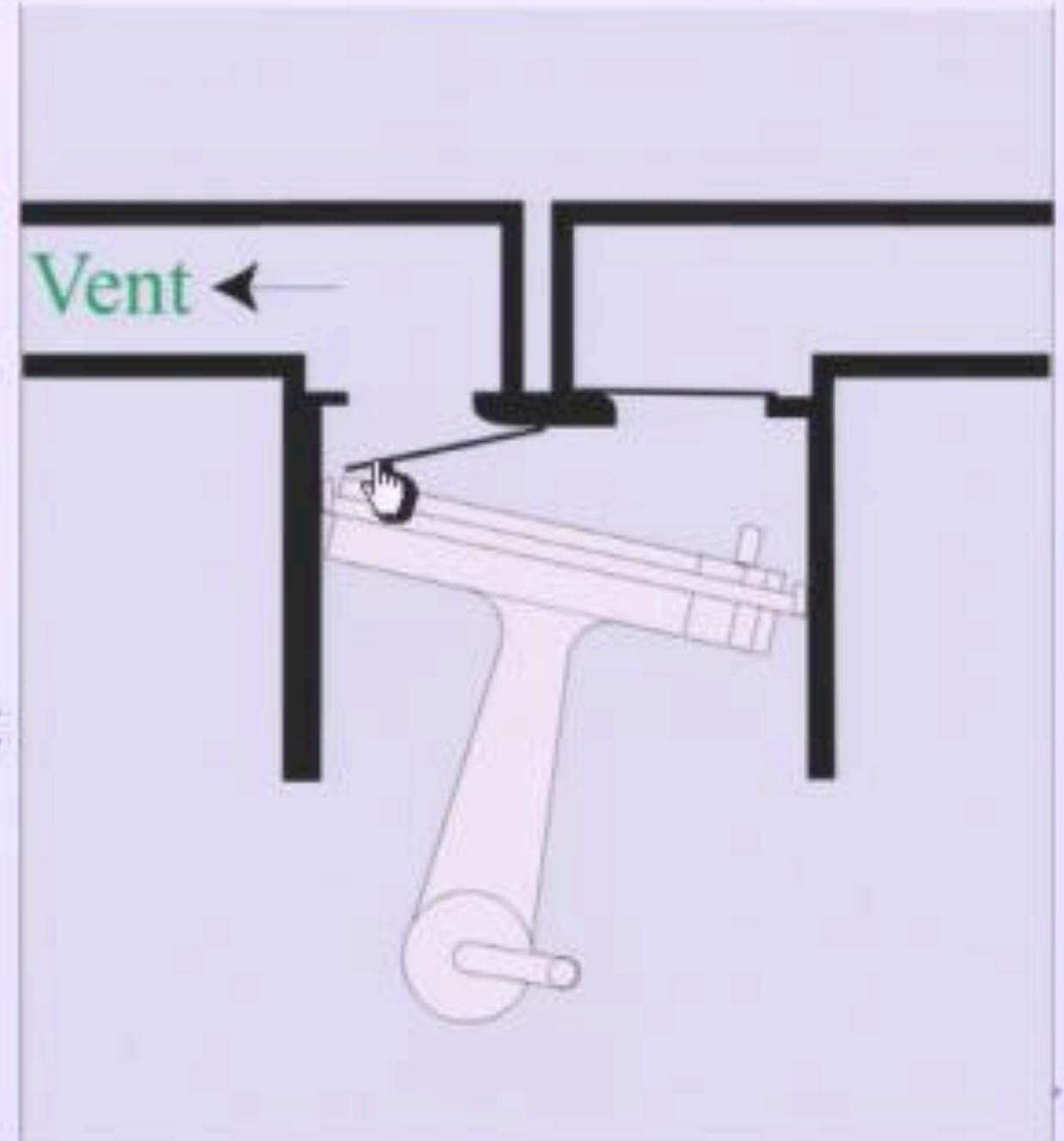
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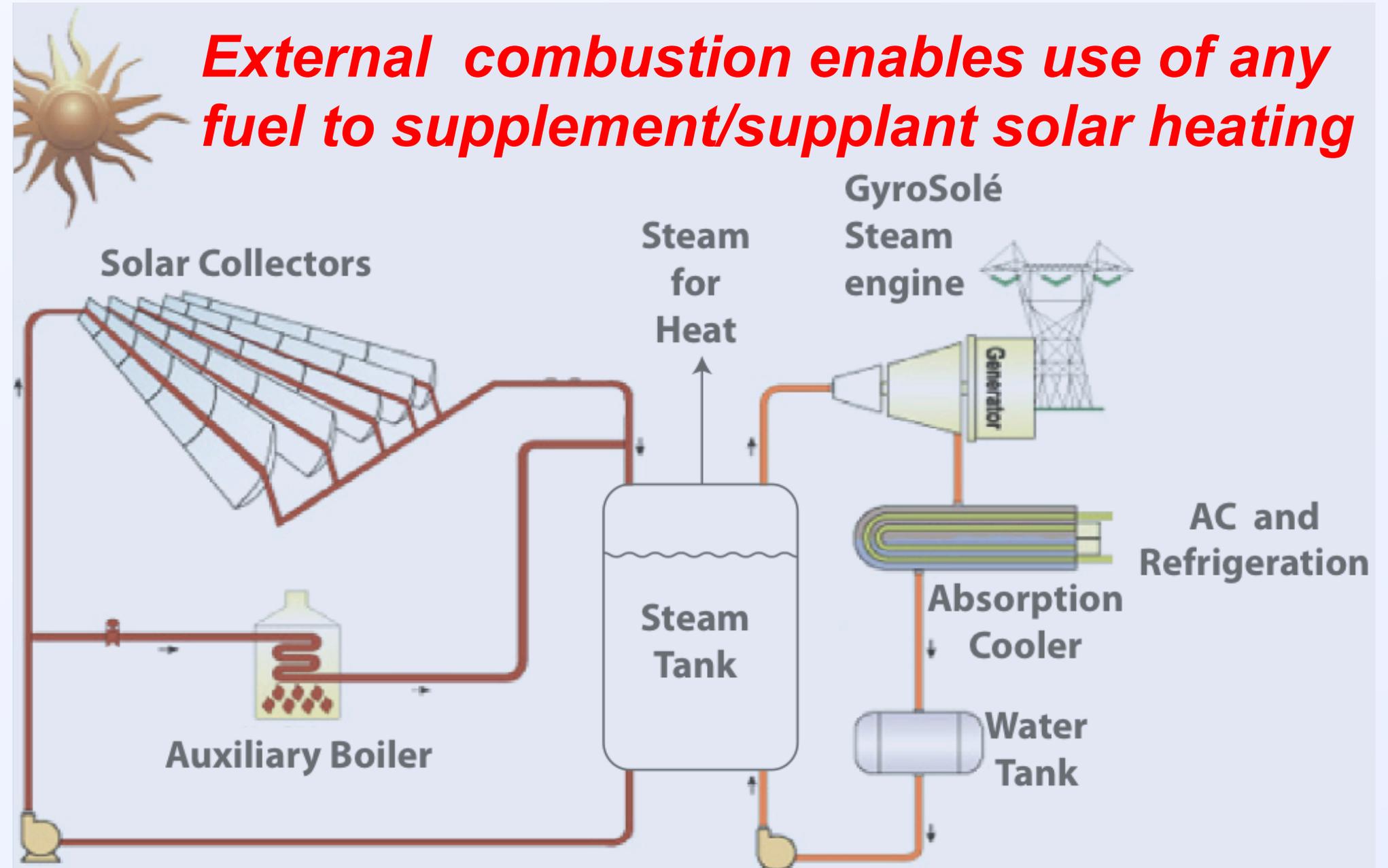
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GyroSolé™: a “Personal Power Plant”

- Energy from the sun or burning fuel produces steam
- Steam provides heating &/or power generation
- Spent steam from engine used for heating or cooling via chiller

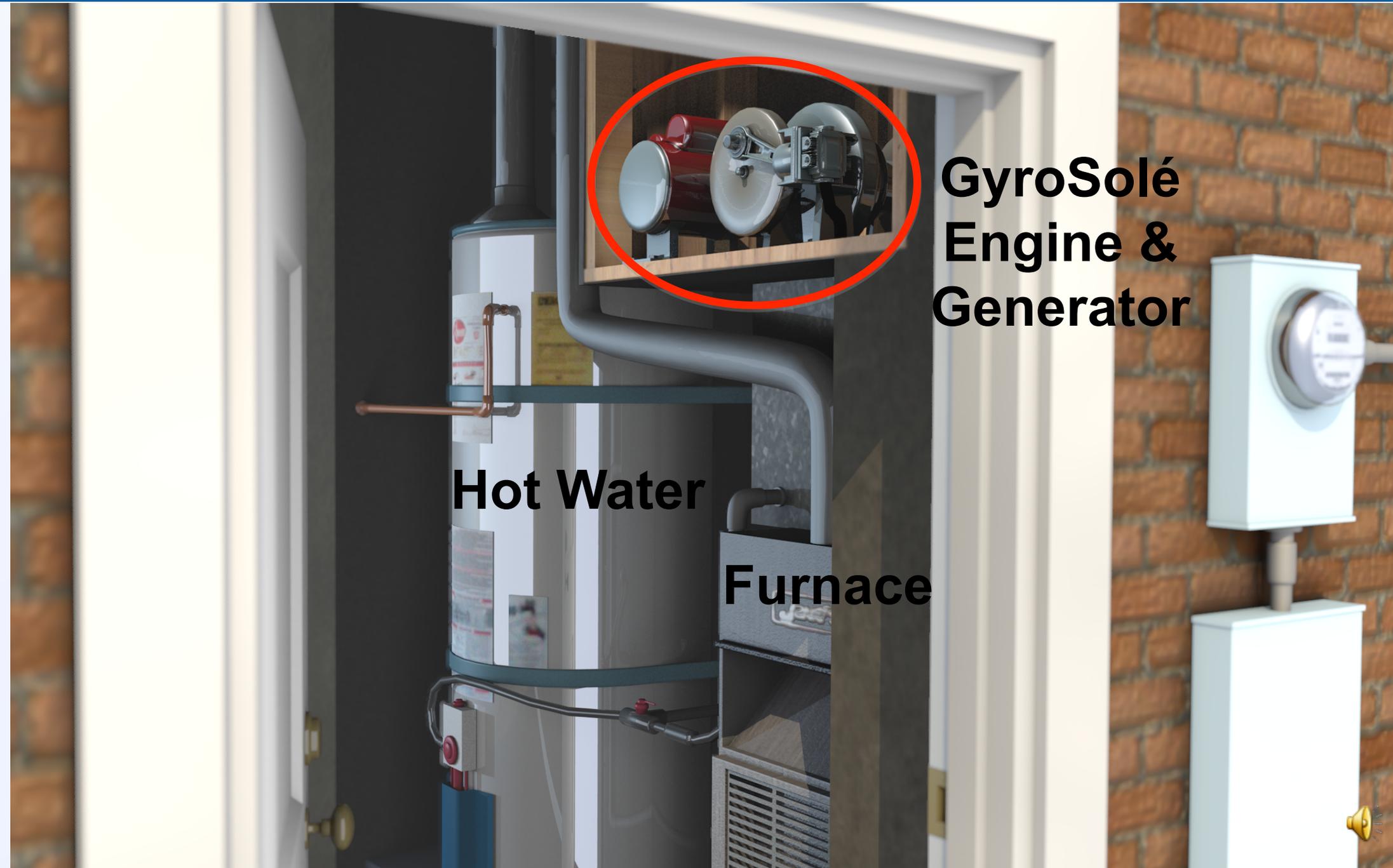




GyroSolé™ system combines heating and power production and saves money

Integrated into existing HVAC system

- Fuel efficiency ~ 90%
- Payback < 1 year



GyroSolé™ engine can save lives....

.....pumping water, generating electricity, providing clean steam cooking

Over ½ world's population cooks with open fires



Fire smoke is 2nd leading cause of death in 3rd world



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For more information:

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