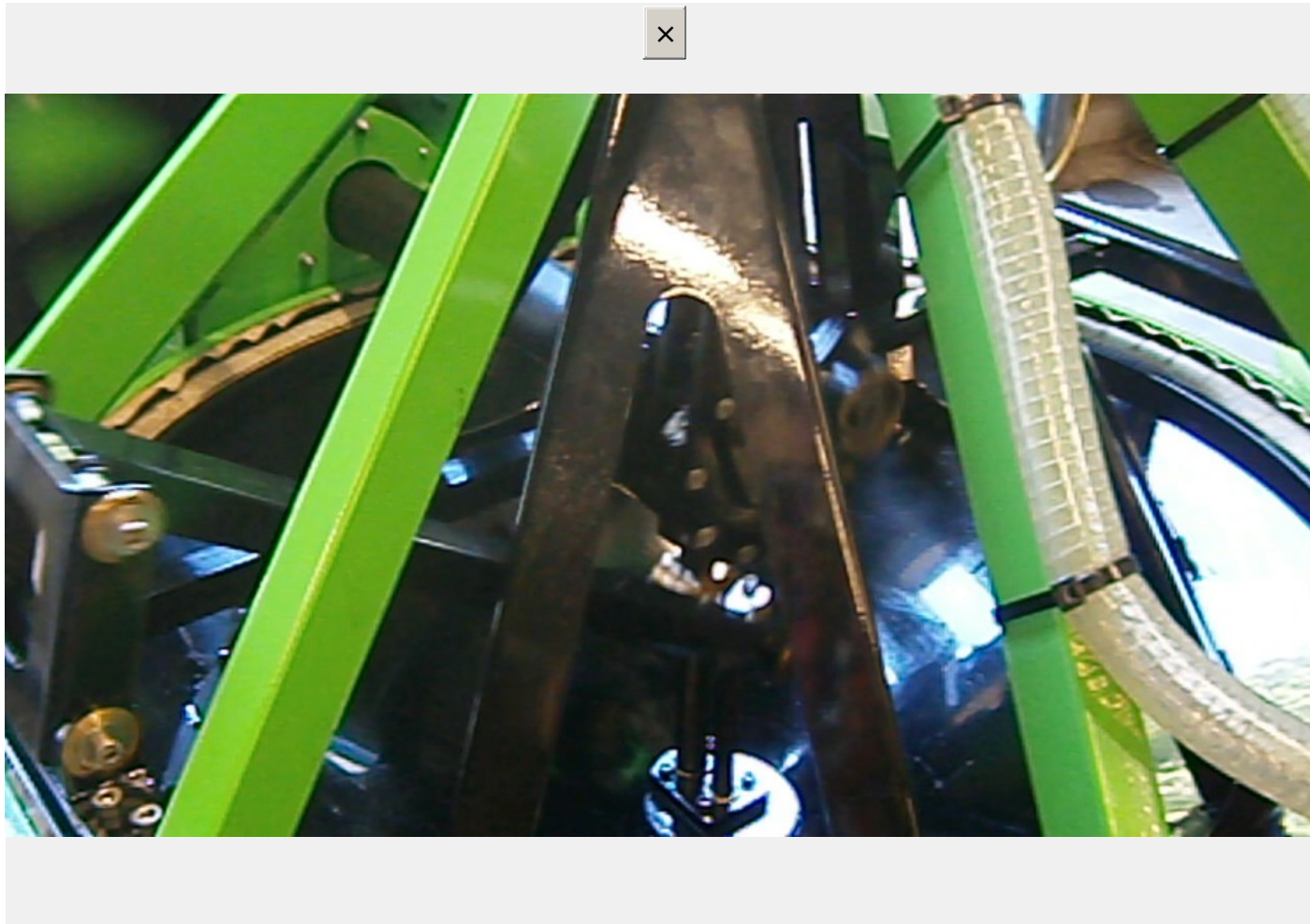


1/2 **SUNPULSE 150**

- low temperature stirling engine - no electricity, Inverter or high-tech electronics necessary



Solution

Dear ladies and gentlemen,

we herewith submit our proposal for your challenge "Energy [R]evolution: Clean Pumping".

The main emphasis of our "SUNPULSE" solar water pump development was to create a robust, efficient and nevertheless simple and reliable system. We have been pioneering the development of low temperature stirling engines for many years and present with the "SUNPULSE 150" a mobile solar water pump, as requested.

The "SUNPULSE" stirling engine including different sizes (from the SUNPULSE 150 with 150 Watts of hydraulic power to the SUNPULSE 500 and the SUNPULSE 1500) is developed to the laboratory demonstration stage. Our company philosophy includes the license production through selected partners in the different parts of the world. It is important for us, that

2/2

SUNPULSE 150

- low temperature stirling engine - no electricity, Inverter or high-tech electronics necessary

Creative's profile



Steinhart

research physicist / production