

DESCRIPTION

Welcome to my solar system! Project tentatively called "The Plato" Platform.

<https://github.com/EI2030/Low-power-E-Paper-OS>

Seeking those with an interest in:

1. Solar Power & Battery Management

<https://www.tindie.com/products/jaspersikken/solar-harvesting-into-lithium-ion-capacitor/>

2. MCU & Memory PCB Design:

<https://www.sparkfun.com/products/15443>

https://www.tsmc.com/english/dedicatedFoundry/technology/logic/l_22nm

3. Linux/RTOS software development--EPOC/EKA2? <https://en.wikipedia.org/wiki/EKA2>

<https://github.com/hatonthecat/Solar-Kernel>

<https://github.com/kragen/dernocua/blob/master/text/energy-autonomous-computing.md>

4. E-paper/Reflective Display driver

<https://www.youtube.com/watch?v=BD4At2-e87E> SHARP Memory in Pixel 4.4" RLCD LPM044M141A

DETAILS

🔔 This section can be used to explain everything about your project.

12-30-2023

New Name idea: Project Sorites? Or, Plato and the Sorites Paradox.

https://en.wikipedia.org/wiki/Sorites_paradox I've liked this term for building PCs, and my solar motherboard project, because, a lot of the abstract brainstorming in defining a standard, is very much dependent on vague, open source standards which may or may not need to be adopted. Thus, a Lego-like system with modular and interoperable parts, resembles the slow disappearance of a form factor/laptop as it is slowly disassembled and reassembled, each part like a grain of sand.

"A typical formulation involves a heap of **sand**, from which grains are removed individually. With the assumption that removing a single grain does not cause a heap to become a non-heap, the paradox is to consider what happens when the process is repeated enough times that only one grain remains: is it still a heap? If not, when did it change from a heap to a non-heap?"^[3]

Paradox of the heap

The word *sorites* (*Greek: σωρείτης*) derives from the Greek word for 'heap' (*Greek: σωρός*).^[4] The paradox is so named because of its original characterization, attributed to [Eubulides of Miletus](#).^[5] The paradox is as