# The State of Open Hardware Entrepreneurship in 2013





I picked
100
open
hardware
startups



#### Open Hardware Startups

physical products under open hardware license company is active



#### wiki.makingsociety.com



# Overview Entrepreneurs Markets Tips & Tricks



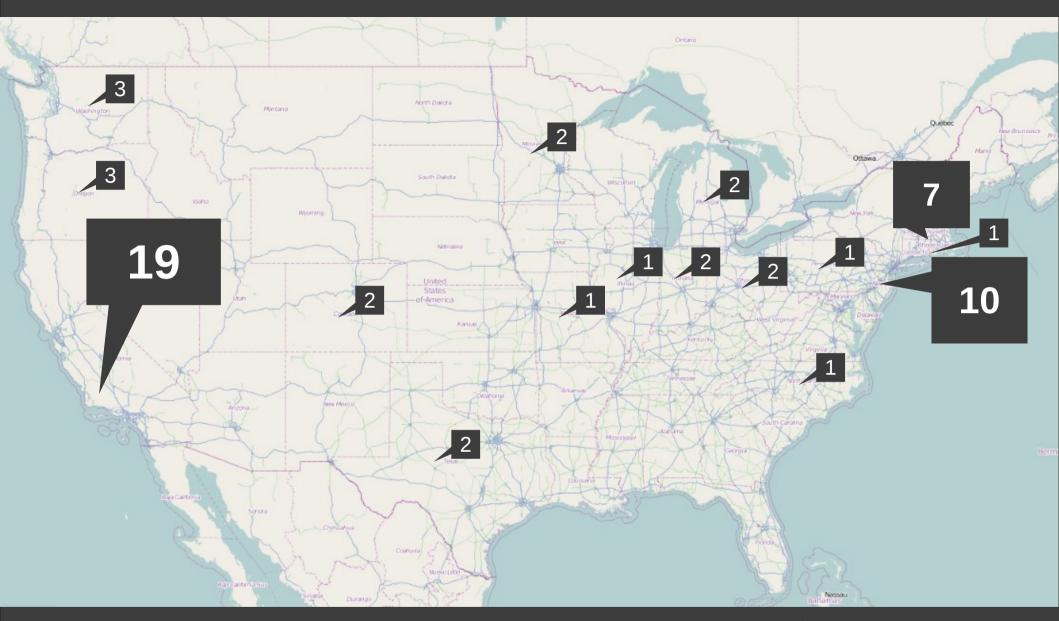
# Overview Entrepreneurs Markets Tips & Tricks





## The US is #1 Location

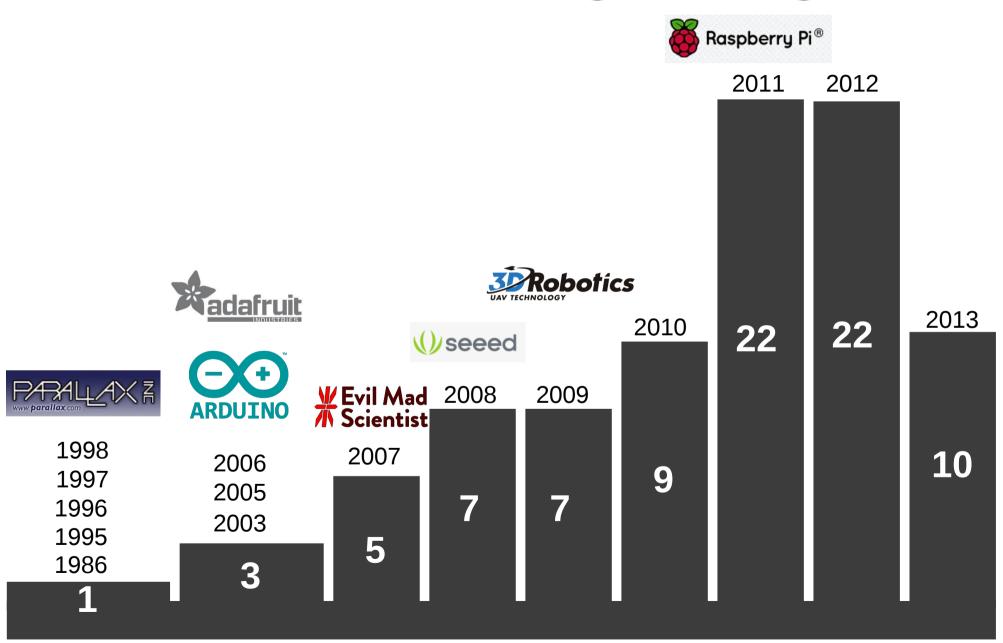




## OH Startups are everywhere



#### Movement is growing



# Overview Entrepreneurs Markets Tips & Tricks



#### Founders are...

Engineers
Designers
Teachers
Business

83 % 17 % 14 %



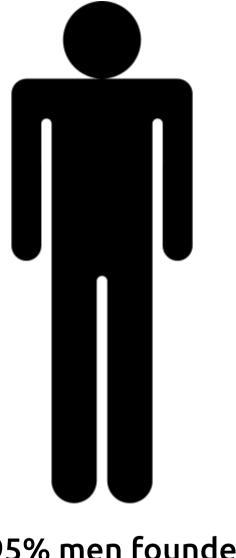


#### Teams 52 %



Solo Entrepreneurs 47 %





95% men founders

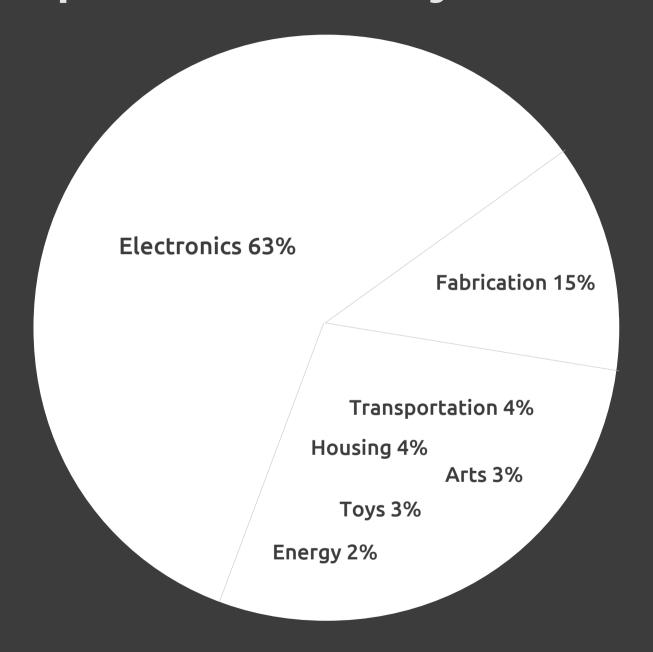


5 % women founders

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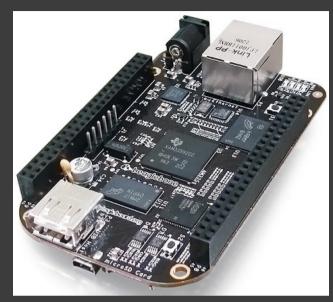


#### OH Startups are for hobbyists' electronics





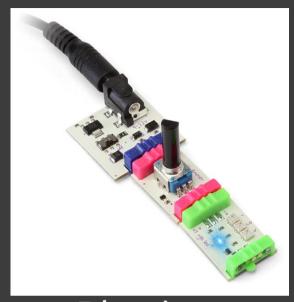
### Electronics (63%)



Prototyping



Internet of Things



**Education** 



Robotics



### Fabrication (15%)



3D printing (11%)



Tools



#### Transportation (4%)



Flying devices



Underwater



Cars



### Housing (4%)



Architecture



**Furnitures** 



# Arts (3%)



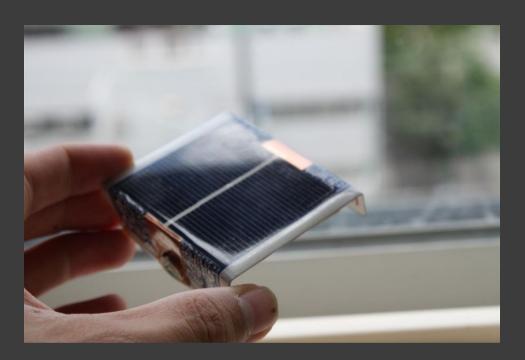




Visual



## Energy (2%)





Solar Hydrogen



#### Many market opportunities...

#### Fabrication & Prototyping

#### Kitchen & Food

#### Energy

#### Transportation

#### Health

#### **Business to Business**

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# Open Hardware enables more bootstrapping

Bootstrapped 62%

Crowdfunded 28%

VC backed 5%



# Open Hardware enables scalable product strategies



# Where do OH startups share documentation?

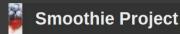
Own website GitHub



#### Startups, show off your license!

















Build.Something("Epic!")









NeoLucida





OpenSource RF















**Makebl** ck







Cornfield

\*\*\* Electronics, Inc









beagleboard.org













SOLARBOTICS:



**SPENRMV** 

Milkymist Labs















**TINYCIRCUITS** 























Robotics





#### Keep it special, avoid:

tiny duino labs blocks



#### Thanks!

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