

March 13, 2023

Disruptour Future of The Planet Silicon Valley



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Disruptour Future of The Planet in the United States

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U.S. SECTOR BACKGROUND

- **Renewable energy sector** employs > **3 million people**
- **Solar** and **wind energy** accounting for the majority of these jobs
- Electric vehicles market projected to reach > **\$61 bn** in 2023.
Annual growth of **23%** until 2027
- **Sustainability consulting** industry expected to reach **\$1.2 bn** in revenue by 2025
- **Second-biggest investing** country (after China) in **energy transition**: \$114 bn in 2021
- Government: **Paris Agreement, Clean Air Act, Green New Deal**



INDUSTRY DISRUPTIONS IN THE U.S.

1) Watershed



- Watershed provides an **enterprise climate platform** to help businesses manage and reduce their carbon footprint.
- The platform allows businesses to **track** their **greenhouse gas emissions**, set **emissions reduction targets**, and **manage sustainability projects**.

01 Measure

Map your carbon footprint in days, not weeks, with the leading climate data engine

02 Report

Prepare and file climate disclosures to meet global regulatory standards

03 Act

Set targets, reduce emissions, and track progress to real decarbonization

Jan 2019 – Dec 2020 ▾

Filters ▾

Group by ▾

Emissions (tCO₂e) ▾

Details ▾

Ask a question

Search...

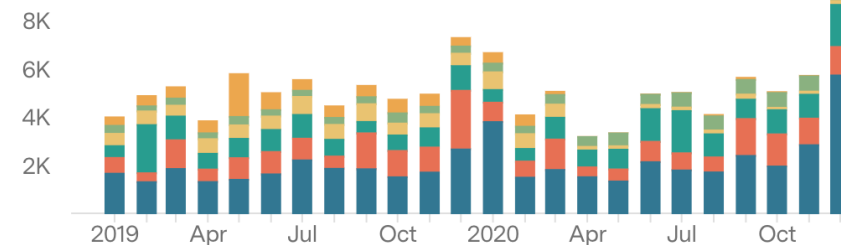
Gross emissions by category



- Goods & services
- Marketing
- Offices
- Employees
- Cloud
- Travel



Gross emissions over time

tCO₂e per Month

Description	Source	Emissions (tCO ₂ e) ↓
Net emissions		123,402
> Category: Goods & services		49,334
✓ Category: Marketing		22,997
✓ Subcategory: Advertising and publishing		22,997
Advertising US	\$24,710,790 USD	4,138 ?
Software US	\$46,497,356 USD	3,420 ?

INDUSTRY DISRUPTIONS IN THE U.S.

2) AMP Robotics



- AMP Robotics reimagined the **world's recycling infrastructure** by applying **AI** and **robotics** to **recover commodities** reclaimed as raw materials for the global supply chain.



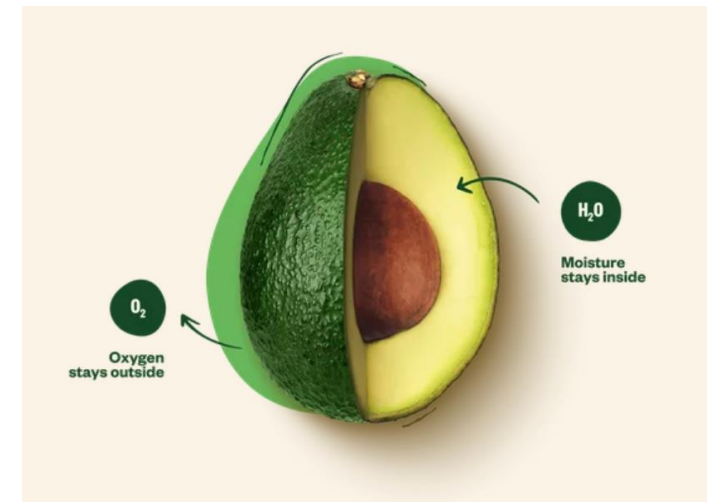
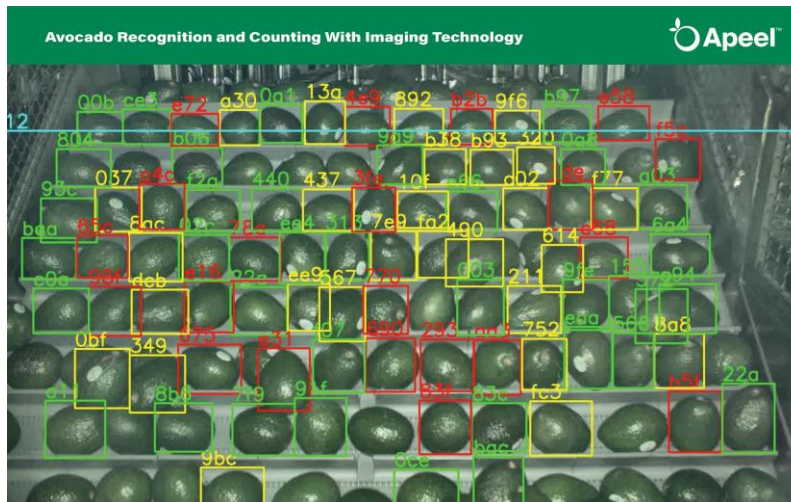


INDUSTRY DISRUPTIONS IN THE U.S.

3) Apeel



- Apeel **keeps produce fresh for longer** thanks to the help of a little extra 'peel'. Their plant-based protection **slows water loss and oxidation**, the primary causes of spoilage.





INDUSTRY DISRUPTIONS IN THE U.S.

4) NEXT Energy Technologies



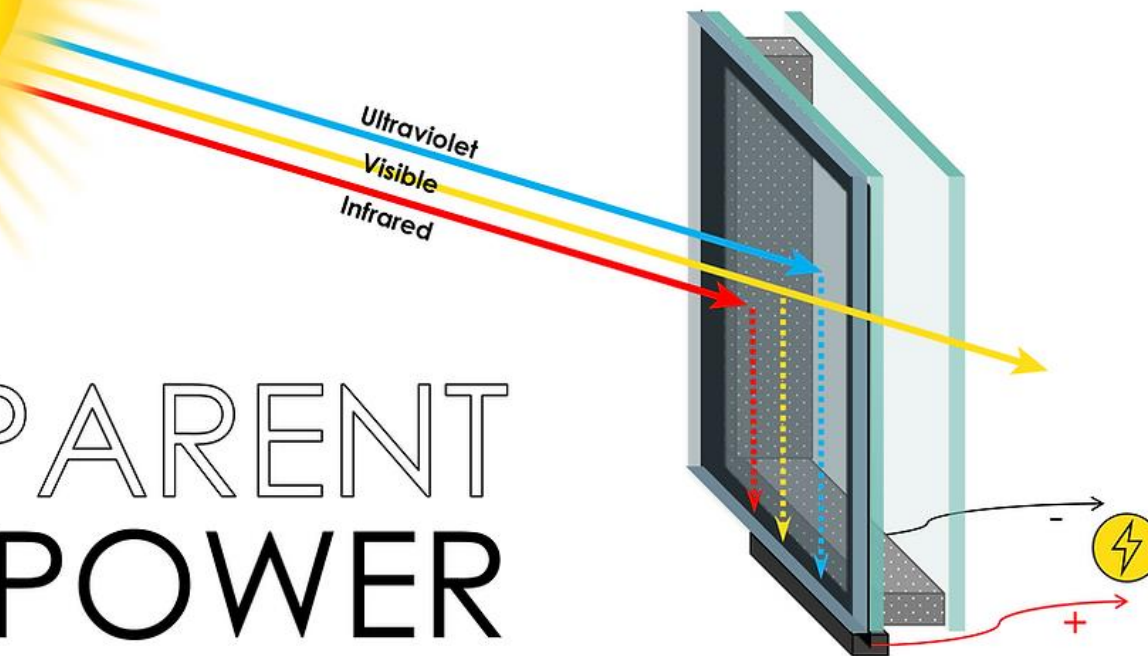
- NEXT Energy Technologies offer **energy generating windows**.
- Their windows are **transparent** and **harvest solar energy** that can be used to power houses and buildings.



Direct integration into traditional commercial window and framing systems effectively extracts costs typically associated with packaging and installation of solar

Unwanted IR and UV light is absorbed and converted into electricity, while visible light passes through

TRANSPARENT SOLAR POWER



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