# Hippo Harvest—The Future of Food

Extreme weather and climate events, supply chain challenges, and shifting consumption patterns are placing pressure on food supplies and creating a need for innovative agricultural solutions. The agriculture industry also emits a quarter to a third of all greenhouse gases globally and is one of the largest contributors to water pollution.<sup>38</sup>

To address these challenges, **Hippo Harvest** deploys Controlled Environment Agriculture (CEA) technology, resulting in produce that has a lower environmental footprint than traditional farming. By utilizing machine learning to optimize growing conditions and robotics for more efficient farming practices and crop harvesting, Hippo Harvest's greenhouses are maximizing yield and plant health while minimizing environmental impacts for its variety of leafy greens and lettuces. The company also signed Amazon's Climate Pledge, a commitment for businesses to achieve net zero by 2040.

In December 2021, EIP participated in Hippo Harvest's Series A funding. EIP's utility partners can add value on multiple fronts in the future of agriculture by providing incentives to attract development in their territories, rebates and special rates, renewable generation on site, and resiliency for new electrified infrastructure. Hippo Harvest was founded in 2019 and is based in Pescadero, CA.







 $61\% \\ \text{Less Food Waste}$ 

Hippo has harnessed technology to farm sustainably for all of the goodness with half of the waste.



## 55%

Less Fertilizer

Hippo cuts down on fertilizer by getting custom— delivering a tailored dose of nutrients directly to plants' roots at each life stage.



### 92%

Less Water

Delivering only as much water as plants need, exactly when they need it.

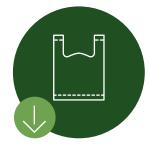




## 80%

Less Food Miles

Hippo grows all lettuce in local greenhouses, not faraway fields reducing the distance from their farm



#### 40%

Less Plastic

Hippo uses 100% post consumer recycled packaging and 40% less total plastic than a traditional clamshell pack.



#### 100%

**Pesticide Free** 

No synthetic pesticides are used, so there's less danger to wildlife, water supplies and your overall health.