






<p>Laava Tech develops artificial lightning systems to decrease energy consumption and increase yield for greenhouses.</p>	<h3>Description </h3> <p>Laava Tech has developed a combination of hardware and software that simulates the optimal growing conditions for each and every plant at every stage of its growth. More importantly, our proprietary software decreases lighting energy consumption from 2 to 10 times compared to the existing lighting solution. In addition to lowering energy consumption, our technology increases plant yield by 10-20%, in some cases for 40%.</p>
 <p>Laava Tech Estonia</p>	<h3>Business Model </h3> <p>The value of our start-up is not only in our technology, but also in our business model. We charge our customers a monthly subscription fee for access to our software, hardware and database of the optimal growing conditions based on the size of the greenhouse. We will help greenhouses to grow together with our system by lowering the access point to better technology.</p>
<h3>Category</h3> <p>Food and beverage; Agriculture; Clean Industry; Industry efficiency; Industrial Automation; Online/digital services/eCommerce; Analytics; Artificial intelligence</p>	<h3>Target </h3> <p>We would like to have 50-100 pilot customers across Europe and USA.</p>
<h3>Contact </h3> <p>Tatsiana Zaretskaya tatsiana@laavatech.com <a href="https://laavatech.com">https://laavatech.com</a></p>	<h3>Notes</h3>