



The system can provide substantial levels of shade in just months, rather than years | Photo source BioShade (Arch. Ben Girsch)

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A MODULAR HYDROPONIC SYSTEM FOR GROWING SHADE PLANTS

 SUSTAINABILITY

An Israeli startup is developing an automated system for providing shade plants in urban areas

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Takeaway:

With the growing urgency around mitigating climate change, there is an increasing need to reduce the **environmental impact of cities** and make them more resilient and sustainable. To cultivate more shade in urban areas, startup Bioshade has designed a smart system to grow

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In addition to mitigating the [urban heat island effect](#), Bioshade's hydroponic system can help make cities more liveable and healthier for inhabitants. The system can help offset carbon emissions by reducing the need for energy-intensive cooling.