



Evolve Growing Solutions

www.evolvegrowingsolutions.co.uk

Evolve Growing Solutions is a partnership of horticultural, architectural and technology development expertise, focused on developing sustainable solutions to global food production issues.

Background

Evolve Growing Solutions is made up of academics, a scientist, a marketer, an award winning accountant and the Chair of the UK's Cucumber Growers Association - that's a lot of expertise for a three person team. Intrigued to learn more? Visit their [Team](#) page.

This small, but mighty team develop new technologies to make food production more sustainable. They believe what is good for plants is good for humans and are always working on projects that are both good for ecosystems, and societies. They work all over the world and make what may seem like the impossible, possible. Their Qatar Sahara Forest Project did just that, the team created re-vegetation and green jobs through the profitable production of food, water, clean electricity and biomass in desert areas.

Low Carbon Hub Input Inntropy

Evolve Growing Solutions began their residency at Nottingham CleanTech Centre in 2014. During this time they have received ongoing business support as well as access to events and training.

Nick from Inntropy has given Philip Lee business advice over the last year and introduced him to Nathalia Prieto who is now working with Evolve to help secure an Innovate UK grant for an advanced modular ETFE roof instillation system called RIPE (Rapid Instillation Process for ETFE) to enable mass adoption of the most advanced glazing in horticulture.



Outcomes

Evolve are still waiting to hear the outcome of the Innovate UK bid. In the mean time they have received some fantastic news. They are a key partner in The Maldives largest agricultural project.

As designers, project managers, growing partners and raisers of investment funding, Evolve will play a key role in this \$10 million project. The project will harvest crops that are rare in the Maldives such as herbs, and different types of berries, inside greenhouses. Seawater air conditioning systems, powered by solar and diesel generators, will be used to maintain the temperatures inside the greenhouses. The crops will be available to the Maldives indefinitely, thus reducing the amount of crops currently imported.

“Nick and Nathalia’s support with the bid was invaluable, we hope this leads to a successful outcome, and of course we are thrilled to be a partner in the Maldives project.” Phil Lee, Managing Director

