

# How to Enable Sustainable Production and Create New Green Growth Locally: a Story of Success

Sorensen, Christopher<sup>1</sup>

<sup>1</sup> GreenLab, Denmark

DOI [10.5072/zenodo.1205015](https://doi.org/10.5072/zenodo.1205015)

## TO CITE

Sorensen, C. (2023). How to Enable Sustainable Production and Create New Green Growth Locally: a Story of Success. *Proceedings of the Paris Institute for Advanced Study, 11*. <https://doi.org/10.5072/zenodo.1205015>

## PUBLICATION DATE

19/09/2022

## ABSTRACT

*How to enable sustainable production and create new green growth locally: a story of success, Paris IAS, 19 September 2022. Conference introduced by Bettina Laville President of the Paris IAS and Saadi Lahlou, Director of the Paris IAS.*

The transition to sustainable production is both challenging and rewarding. It involves green energy, energy and resource efficiency and a change of mindset to a more circular economy. Where do you start and how do you map and insert your business in the local socio-economic system? Such questions are beyond the expertise of the standard CEO.

“Facility as a Service” is a new approach that addresses this challenge, by facilitating the upstream and downstream of the production cycle: “bring your production unit to our industrial park and we will take care of the “in between”, while you focus on what you are best at”. [Greenlab](#) has developed such model and implemented it with success. It builds on the SymbiosisNet™ – a symbiotic energy exchange infrastructure which efficiently supplies and manages the park’s energy flows – in all forms, such as power, heat, and electrofuels – and optimizes resources across sectors in a unique interplay with national infrastructure. SymbiosisNet™ is a replicable system, which will enable global export of the [GreenLab](#) platform to other local communities.

Christopher Sorensen, CEO of [Greenlab](#), will present what has been achieved in Denmark, and how that can be replicated and adapted in other countries, like France.

Conference introduced by Bettina Laville, President of the Paris IAS and Saadi Lahlou, Director of the Paris IAS



GreenLab . [https://www.youtube.com/watch?v=KTHOZXQZQ0&feature=emb\\_imp\\_woyt](https://www.youtube.com/watch?v=KTHOZXQZQ0&feature=emb_imp_woyt)  
[How to enable sustainable production and create new green growth locally: a story of success](https://www.youtube.com/watch?v=KTHOZXQZQ0&feature=emb_imp_woyt)

Sorensen, C. (2023). How to Enable Sustainable Production and Create New Green Growth Locally: a Story of Success. *Proceedings of the Paris Institute for Advanced Study*, 11. <https://doi.org/10.5072/zenodo.1205015>

2022/10 - guest\_lectures - Article No.2. Freely available at [https://paris.pias.science/article/Sorensen\\_2022](https://paris.pias.science/article/Sorensen_2022) - 2826-2832/© 2023 Sorensen C.

This is an open access article published under the [Creative Commons Attribution-NonCommercial 4.0 International Public License \(CC BY-NC 4.0\)](https://creativecommons.org/licenses/by-nc/4.0/)