

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

Sorensen, Christopher

PUBLICATION DATE 9/19/2022

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.

Sorensen, C. (2022). How to Enable Sustainable Production and Create New Green Growth Locally: a Story of Success. In *Proceedings of the Paris Institute for Advanced Study*. https://paris.pias.science/articles/Sorensen_2022

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.

© 2022 PARIS IAS - How to Enable Sustainable Production and Create New Green Growth Locally: a Story of Success by Sorensen C. -. 2022 / ?Numéro d'issue? - Conferences - Article No.0.

Freely available at https://paris.pias.science/articles/Sorensen 2022

2826-2832 / © 2022 The authors

Creative Commons Attribution-NonCommercial 4.0 International Public License (CC BY-NC 4.0)

"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 SymbiosisNetTM – 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. SymbiosisNetTM is a replicable system, which will enable global export of the GreenLab platform to other local communities.

Christopher Sorensen, CEO of <u>Greenlab</u>, 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

How to enable sustainable production and create new green growth locally: a story of success

A			1	•
Λ 1	nn	en		1 V
\Box	IJIJ		lU	IΛ

GreenLab : https://www.youtube.com/watch?
v=RYrfOZxQ2Q0&feature=emb_imp_woyt