SDIA
SUSTAINABLE DIGITAL
INFRASTRUCTURE ALLIANCE

Enabling the sustainable development of locally-owned digital infrastructure.

Commonwealth Workshop - 2023-03-29

29 March 2023

We advance the sustainable development of regional digital infrastructure.

Founded in July 2019 in Hamburg, Deutschland as an Association

Financed through donations, corporate sponsorships and government

more than 100 companies and 800 individuals are supporting us financially and contribute
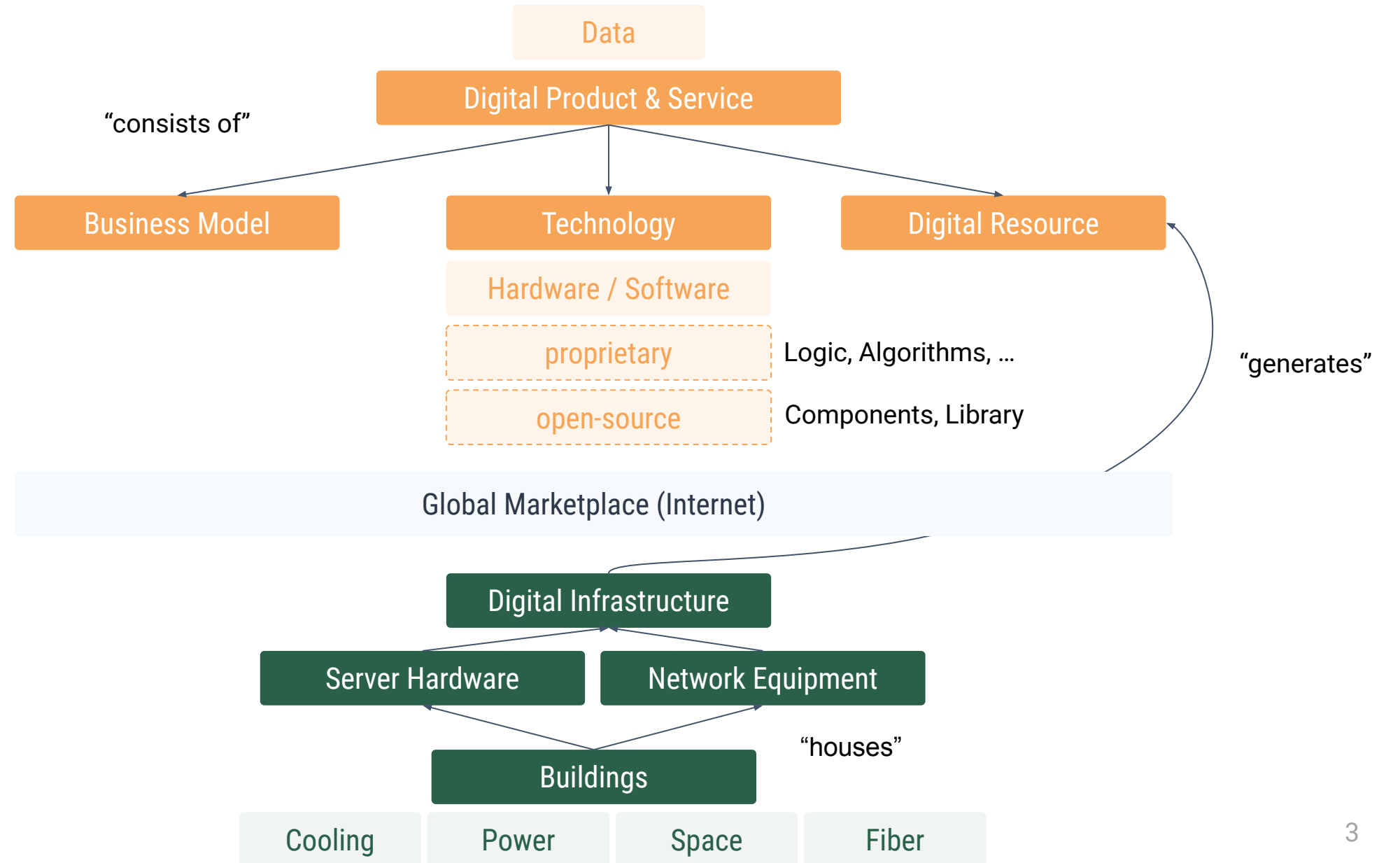
sdia.io/roadmap

Together with the Commonwealth we published a taxonomy for the digital economy.

Trade Competitiveness Briefing Paper

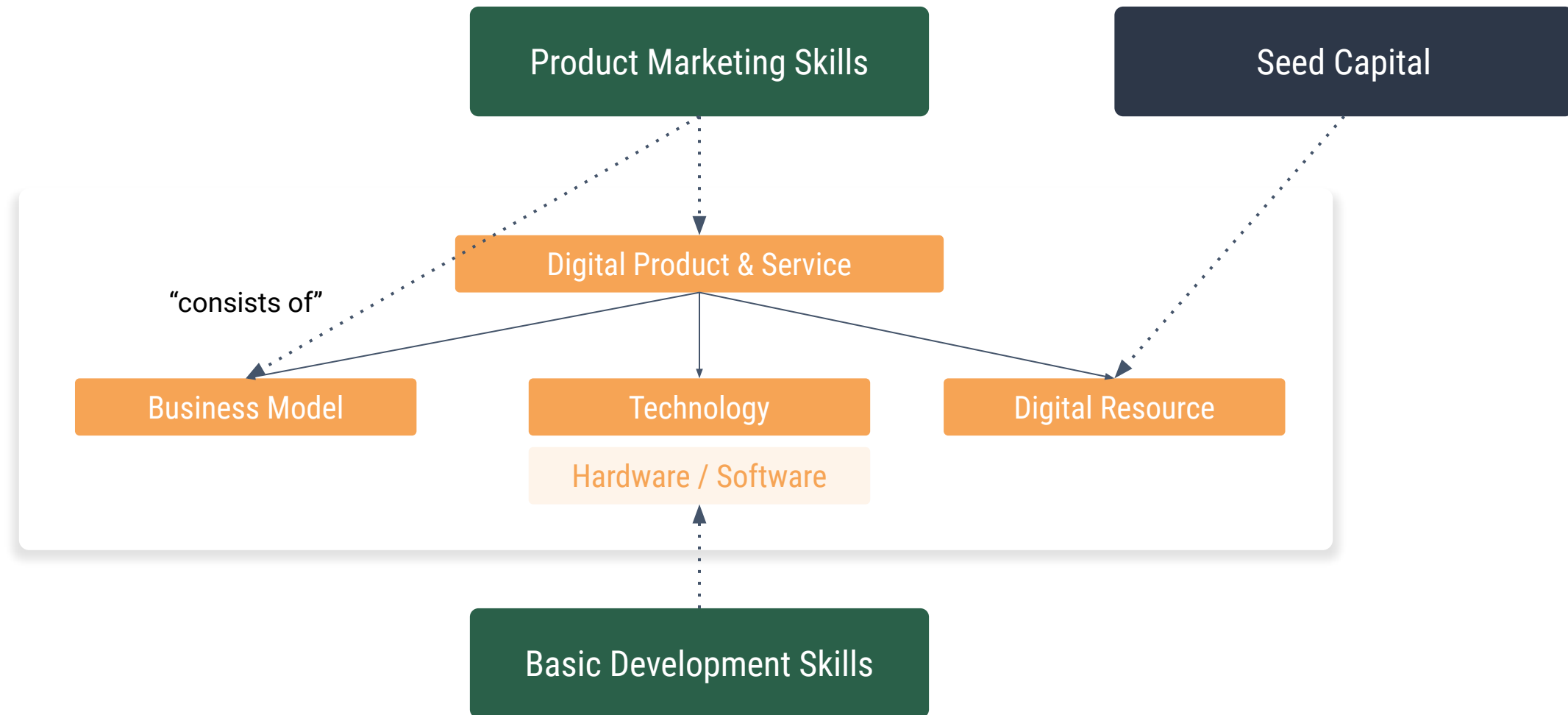**Taxonomy Guide: Infrastructure in the Digital Economy**

Max Schulze, Radika Kumar and Michael J Oghia

The Commonwealth

Data

Digital Product & Service

"consists of"

Business Model   Technology   Digital Resource

Hardware / Software

proprietary — Logic, Algorithms, …

open-source — Components, Library

"generates"

Global Marketplace (Internet)

Digital Infrastructure

Server Hardware   Network Equipment

"houses"

Buildings
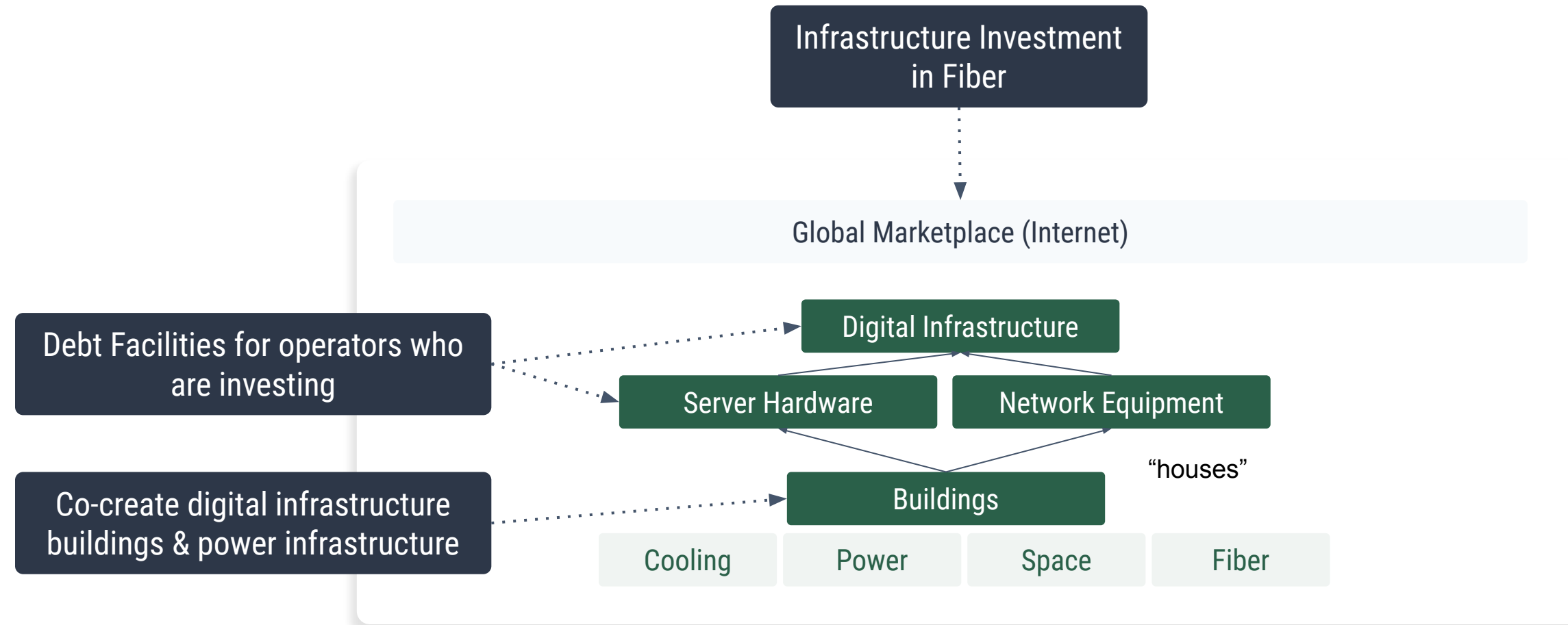
Cooling   Power   Space   Fiber

How to invest in a sustainable digital economy?

Combining infrastructure investments with skill development.

The majority of technologies in the digital economy are free – thus the emphasis should be on skill development & seed capital
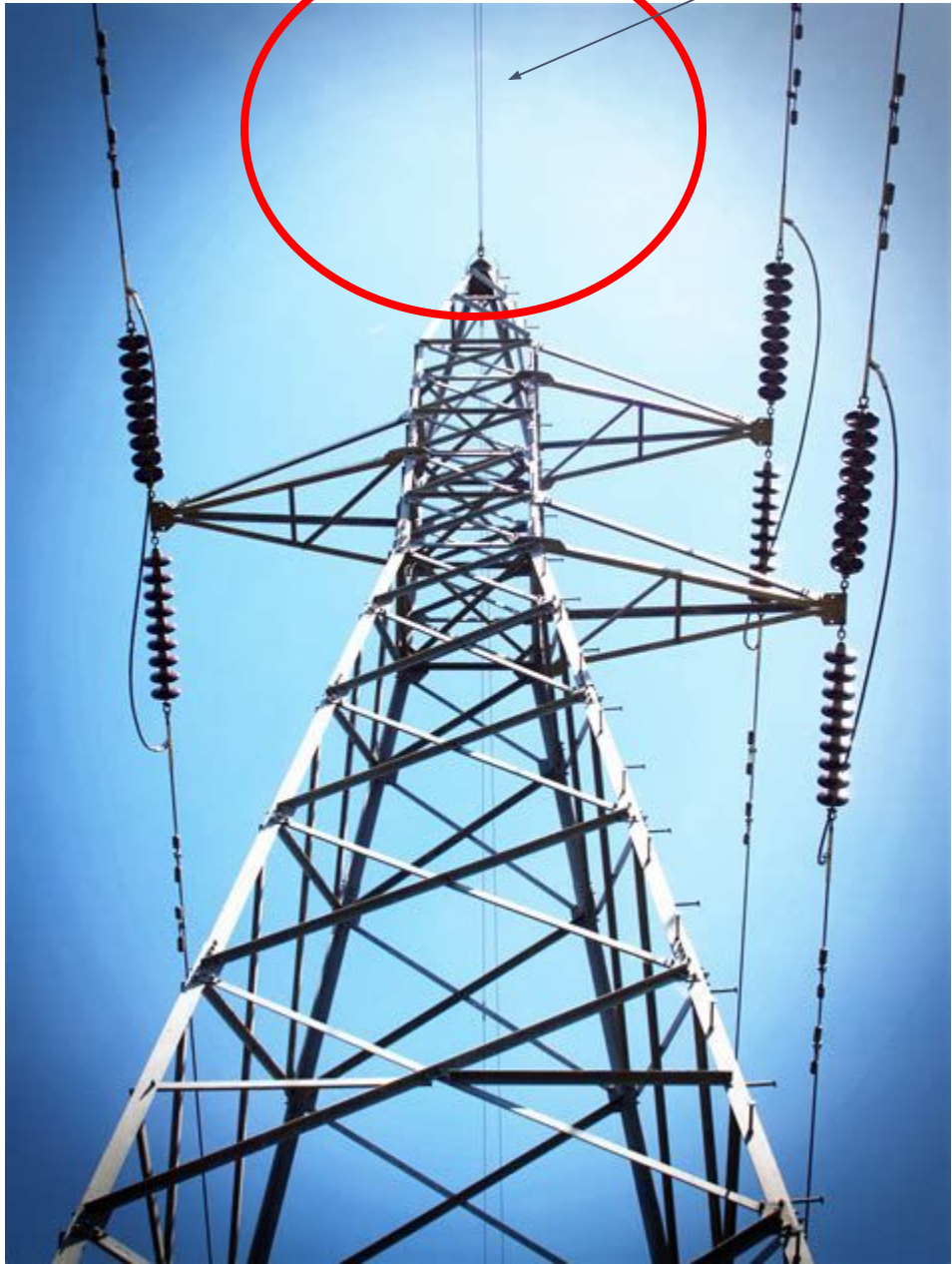
With infrastructure, there is an opportunity to co-create energy & digital infrastructure.

EXAMPLES

Fiber

Power Plant or Data Center?

We believe digital resources are a new utility and published report to explain how energy & digital infrastructure can be build

50+ pages of key value propositions between energy- & digital infrastructure.

A blueprint for new business models and partnerships

Covering: Heat recovery, power flexibility, renewable integration and shared infrastructure & operations

Includes all the latest research, data & insights and has been published in major news sites & events across Europe.

https://sdia.io/utility-report

SDIA

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Thank you!

You get can get in touch with us at any time.

Max Schulze

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Reach out at
community@sdialliance.org
with any questions, feedback or to be added to the mailing lists.

This deck can be downloaded at:
sdia.io/lesotho-workshop

**Sustainable Digital
Infrastructure Alliance e.V**.

www.sdialliance.org