

The Path towards a Sustainable Digital Economy.

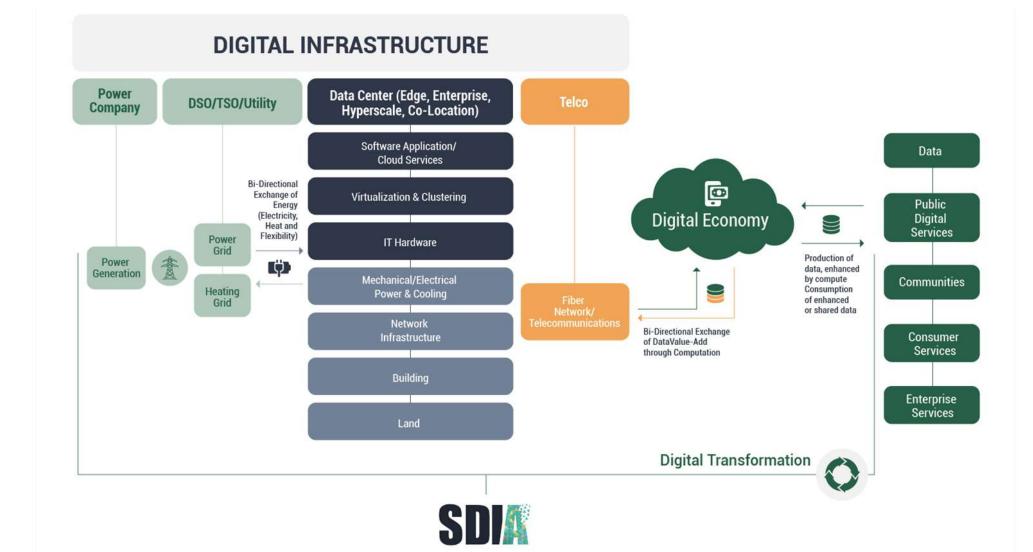
Introduction - The Alliance & Roadmap. Max Schulze, Mohan Gandhi

© Sustainable Digital Infrastructure Alliance e.V.

24th of October 2020

ABOUT THE ALLIANCE

The SDIA is the industry-led agent of change towards a **Sustainable Digital Economy.**







Our Sustainability Goals are set, and in order to reach them we need to come together.





ABOUT THE ALLIANCE

And focus on systematically embedding sustainability across the sector.







ABOUT THE ALLIANCE

Our Roadmap enables this systemic change within Digital Infrastructure.







SOFTWARE AN 0% Rare mate consumption Research and I



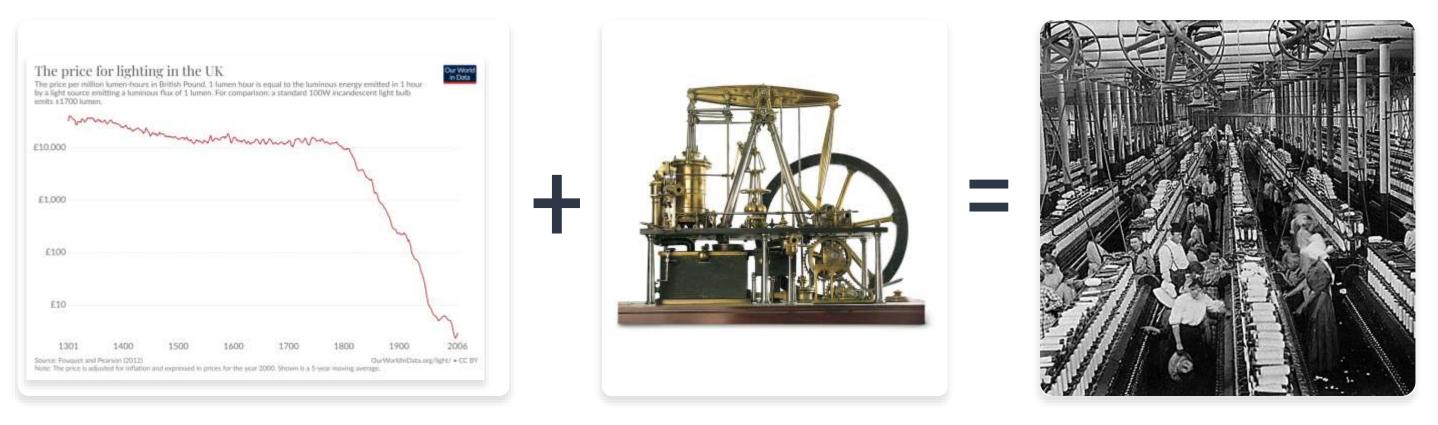


The Future - A Sustainable Digital Economy that advances society.

What does the future look like in which we have successfully created a Sustainable Digital Economy?



Coal & radical price reductions lead to the kick-start of the Industrial Revolution through the Steam Machine.



Price of lighting in the UK

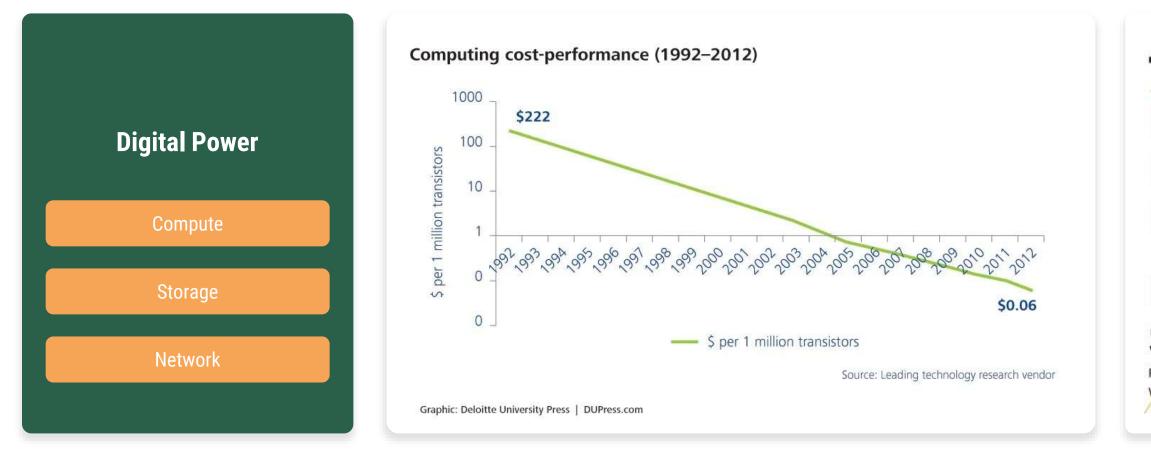
Steam Machine





Industrial Revolution

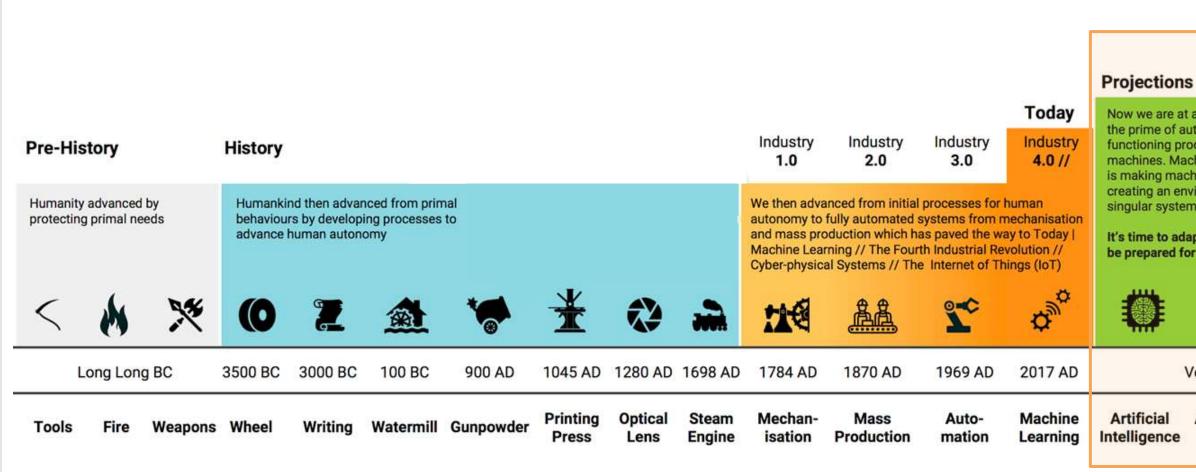
Cheap and abundant Digital Power will trigger the Digital Industrial Revolution.



SDI

The Fourth Industrial Revolution Klaus Schuab

We are still at the beginning of it.



Now we are at a time when humankind is at the prime of autonomy where even higher functioning processes can be allocated to machines. Machine learning is transcending; it is making machine intelligence possible and creating an environment for the functions of singular systems to form unified economies.

It's time to adapt, adopt new technologies and be prepared for our digitally disruptive era.





Very Near Future

Systems

Autonomous Centralized Economy

And we are facing the opportunity of a lifetime, building the digital infrastructure for our Future Digital Economy.

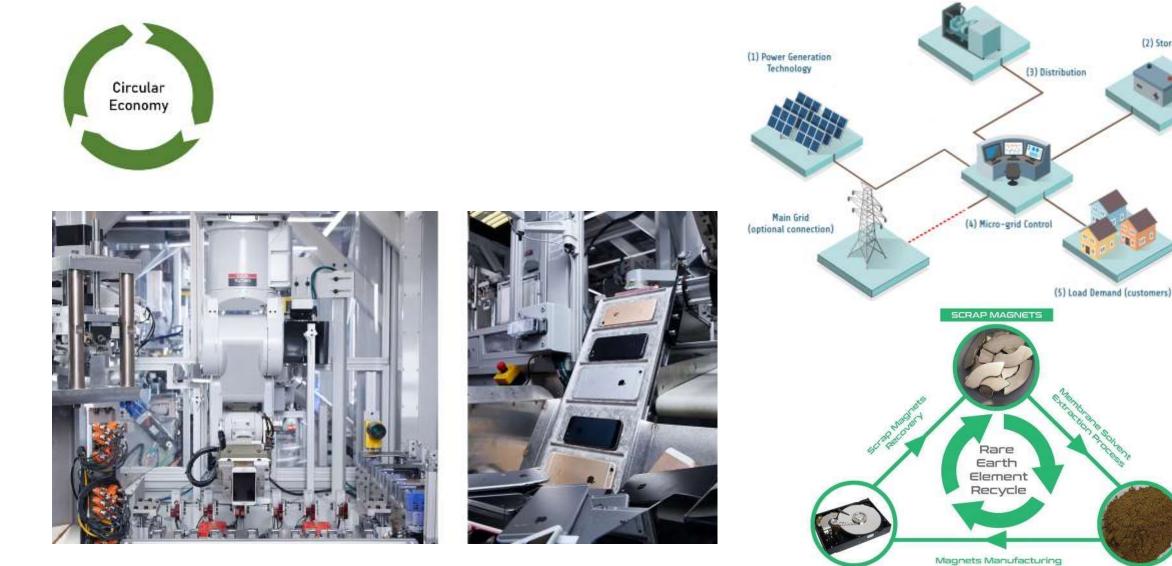


Data Centers

Fiber Networks



With technology & know-how available today, we can create the first Sustainable Industrial Revolution. And we must.









MAGNET APPLICATIONS

(2) Storage



A Roadmap towards a Sustainable Economy.

Launching our plan to make it happen.





Thursday 13:00 CET - we will reveal our SDIA Roadmap.

Join our session & live Q&A with Head of Research - Mohan Gandhi: sdialliance.org/join-roadmap

LAUNCHING THE ROADMAP

Join our Expert Session to dive deeper

01 **SDIA Session 1 - Finance** Today at 14:00 CET Young-jin Choi, Pierre Alexandre Hughes-Daly http://sdia.io/spfinance

SDIA Session 2 - Technology Progressors 02 Wednesday, 09:00 CET Anna Lyubina, Trevor Hinkle, Chris Adams, Gunnar Schomaker http://sdia.io/sptech

SDIA Session 3 - Heat Recovery 03 Wednesday, 14:45 CET Karl Rabe, Dr. Jens Struckmeier, Dr.-Ing. Birger Ober http://sdia.io/spheat

SDIA Session 4 - SDIA Initiatives 04 Thursday, 13:00 CET Mohan Gandhi, John Laban, Max Schulze, Lasse Schneppenheim http://sdia.io/spsdia

> **SDIA Session 5 - Hardware Design** Friday at 10:00 CET Deborah Andrews & Beth Whitehead, Ali Fenn, Sophia Flucker http://sdia.io/sphardware

05

