Energy Efficiency through Industrial Digital Technology: Digital Twin
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In the todays world, if we look at the Energy part of it…Energy consumption will grow by 50% till 2050 due to megatrends of rapid urbanization, Industrialization and Digitization And electricity demand will grow twice faster than that which is good news for Schneider "Electric" Additionally lots of people in emerging countries where we do a lot of our business do not have access or reliable access to electricity.

Second Imperative that we have is efficiency. We know that we all face climate change and to resolve the deadlock of energy, what we need to do is do everything we do in lives with 3 times more efficiency. And we know that buildings are 82% inefficient today and industry is more than 50% inefficient – so again potential for energy efficiency is huge.

Third we know that the internet of things in connecting machines to people and machines to machines and software is key to run a lot of these applications. So our mission is to make life Safe, Reliable, Efficient, Sustainable and Connected and this is what I will present you for each of our markets and segments. To respond these mega trends, Schneider Electric is urging to deploy our 'EcoStruxure' concept into the market.
From CAPEX to OPEX, our EcoStruxure brings integrated software approach from designing to execution.

Also, Schneider Electric can provide 'Digital Twin' Concept from engineering to decommission phase for optimizing process, asset management, product & services of our customers. With focusing on Energy Efficiency, our EcoStruxure bring values from CAPEX to OPEX phase by delivering a sort of advantages related to more faster, simpler, compliant, safer, reliable and efficient of energy management. These advantages and values are embodied through our IoT technology of connected offers and Software expertise on our apps and edge control & advisor level. More practical and visible solution will be definitely helpful to our customers.