

Energy Efficiency in Industry & Data



Implemented by



Project Objectives

Energy Efficiency in Industry & Data

To capacitate Indian Non-PAT industries in the secondary steel and pulp & paper sector to implement and adopt energy efficiency measures

Baseline- Energy Audits(~ 400) Technology Identification

Development of Industry service portfolio

Trainings (Web based, Simulation based & Physical training)

CAPACITY BUILDING

Focus to capacitate both Industry and SDA

Policy/ Scheme Development

Implementation support

POLICY

Support BEE in developing policy framework and its implementation

KNOWLEDGE PRODUCTS

Focus on digitizing knowledge for disseminate

PEER TO PEER LEARNING

Focused on inter cluster & inter SDA knowledge dissemination program

Video Tutorial _ innovative technologies _ SOPs

Know where you Stand-E-Tool

Technology Data base – with Vendor details

Peer exchange tours

Peer-to-Peer workshops

Experience sharing platform

INTERNAL. This information is accessible to ADB Management and staff. It may be shared outsid ADB



Energy Efficiency





Industry







Are they trained to do so?

Who?





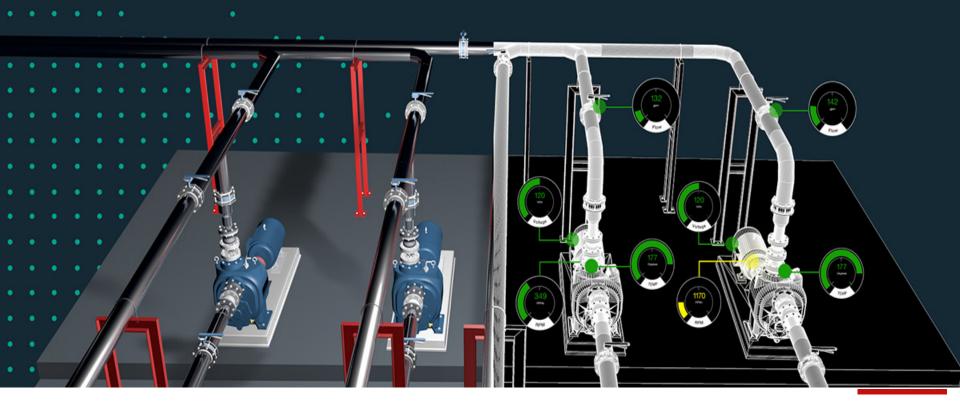


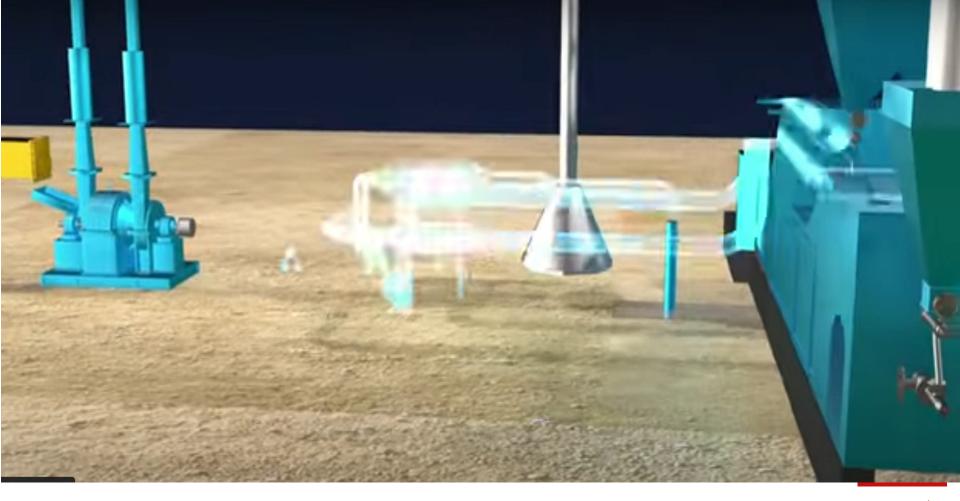
UNDERSTANDING OF DIGITAL TOOL





• • Digital Twin





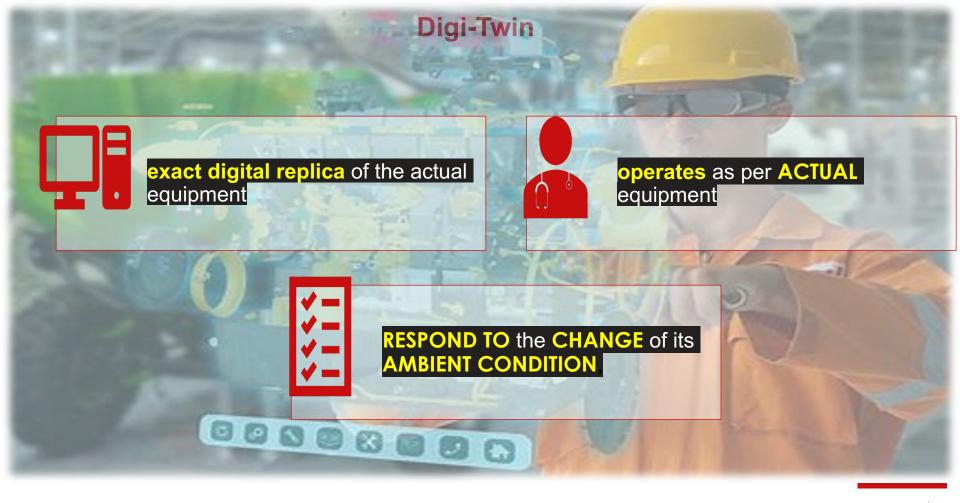




Actual model

With Digital Replica















(A.1)

Designing & development of Windows based VR Application for Trainers

(A.2)

Development of Non-VR windows & tablet based application for Trainees

(A.3)

Development of all the content

Classroom Training Platform (CRTP)





COMPRESSOR FACILITY



PUMP FACILITY



FAN FACILITY



COMBUSTION FACILITY

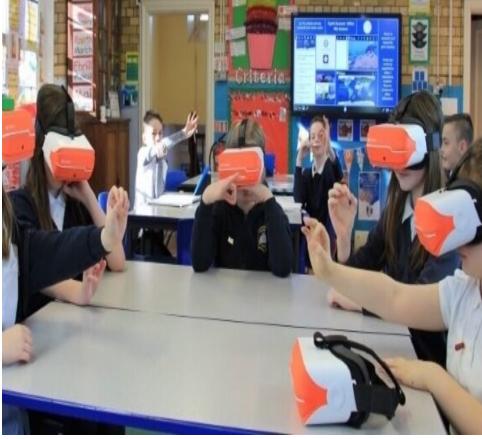


FUNNACE FACILITY



MOTOR DRIV





Training

THANK YOU Get trained in Digi twin

Nitin Jain

Programme Head – EE Industry

 Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH

• M: +91 9899612666

• E: nitin.jain@giz.de



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