

THE POWER OF EFFICIENCY



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ACCS

Automatic Condenser Cleaning System

A PARTNERSHIP STORY

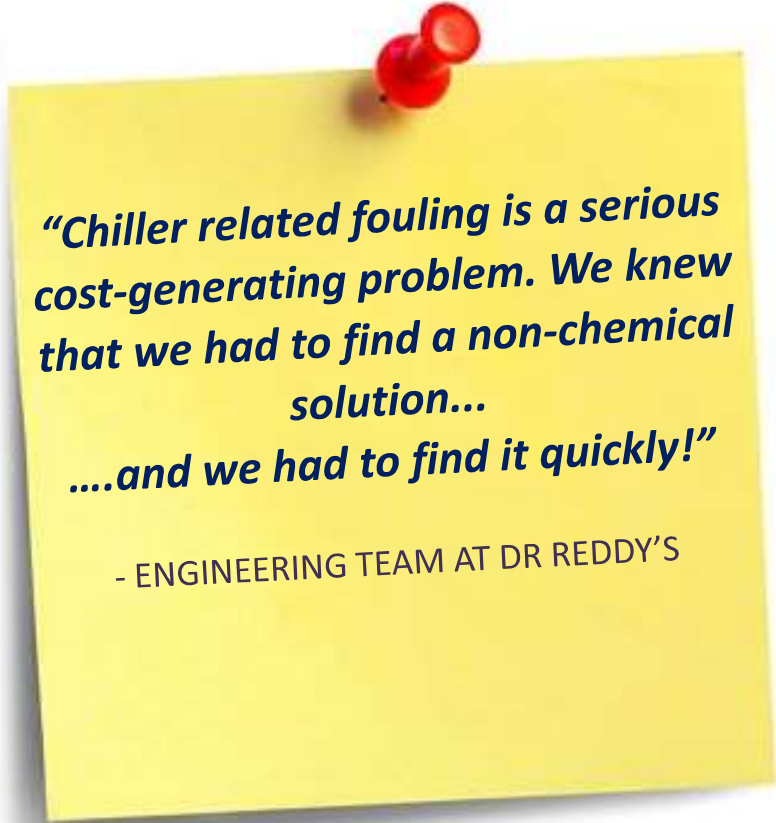
THE CUSTOMER

Dr. Reddy's Laboratories (DRL) is today the market leader in the Indian healthcare industry.

Much of DRL's explosive growth is fueled by its commitment to efficient manufacturing

CUSTOMER EXPECTATIONS

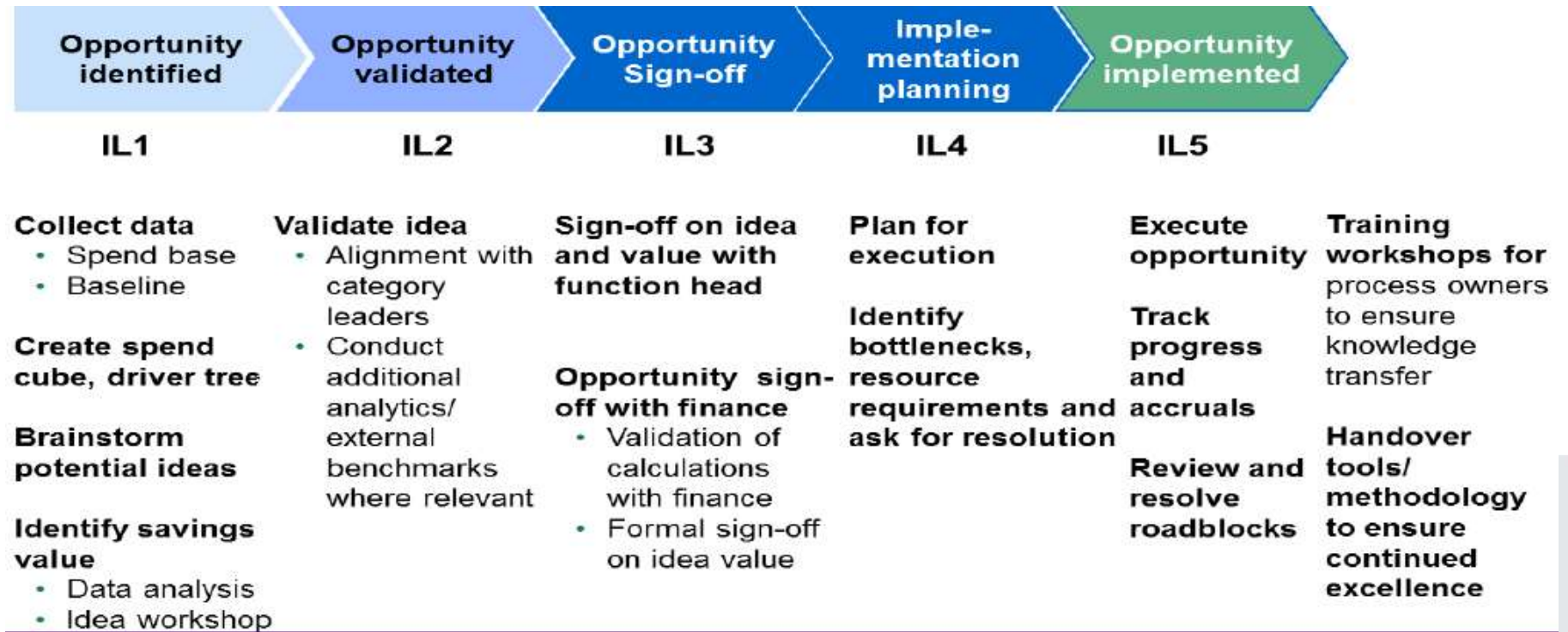
- Power Cost Reduction
- Reduce Chiller descaling hassle



***“Chiller related fouling is a serious cost-generating problem. We knew that we had to find a non-chemical solution...
....and we had to find it quickly!”***

- ENGINEERING TEAM AT DR REDDY'S

ACCS was selected after crucial six phase evaluation



WHY CUSTOMER SELECTED **ACCS** FROM **CET ENVIRO**?

- After a critical evaluation, customer observed that ACCS from CET Enviro offers excellent potential for energy savings with high efficiency in chilling plant normal operation

BENEFIT WITH ACCS	ALTERNATE SOLUTION PROPOSED
ACCS system installation proposal does not require any major changes in the existing system	<i>Revised AMC with reduced tube cleaning frequency of three months instead of six months</i>

BENEFITS TO THE CUSTOMER

- Reduction in electrical energy consumption in plant

Automatic Tube Cleaning FY-2017			
SI No	Total power Saved(KWH)	Total Saving in INR	Carbon Emission Reduction(Tons)
1	4,68,463	3.0 Million	380


CUSTOMER EXPERIENCE

ACCS eliminates chiller de-scaling activity

ACCS eliminates use of de-scaling chemicals


Chiller efficiency is improved after ACCS is operational

ACCS is a fully automatic product



"Now our operating capacity and efficiency are constantly maintained at peak levels, reducing overall energy consumption"

Cm



"It succeeded beyond our wildest expectations.

It started with 9-month trial at a single manufacturing unit in Hyderabad, subsequently we have installed the ACCS from CET Enviro at 16 other locations across the country! "

Cm

Thank you!



11-Jun-18

