

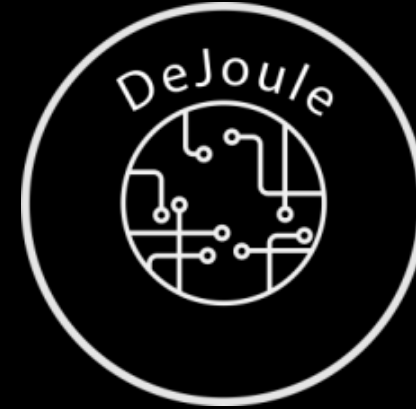
# Eliminating Energy Waste in Air Conditioning at a 115-year Old Hospital in Delhi

November 26, 2018

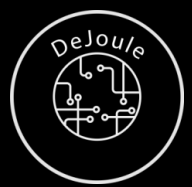
Proprietary & Confidential



**Breakthrough  
Pay – As – You – Save  
Business Model**

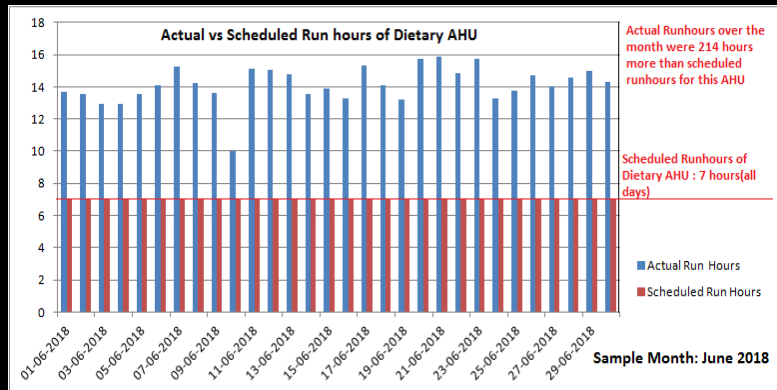


**Cutting-Edge  
Continuous Energy  
Optimization Technology**

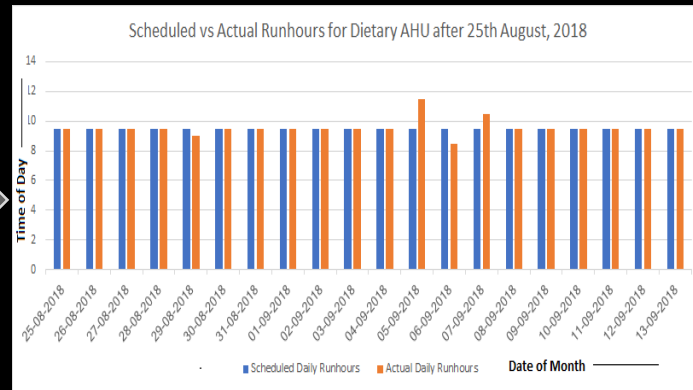


# Eliminating Energy Waste with Joule Recipes

## Previous Practice



## With Joule Recipes

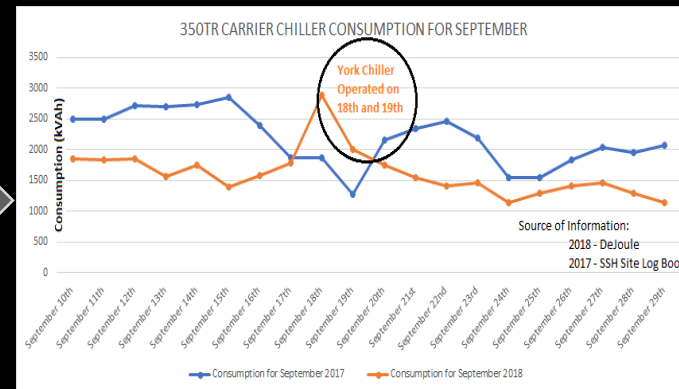
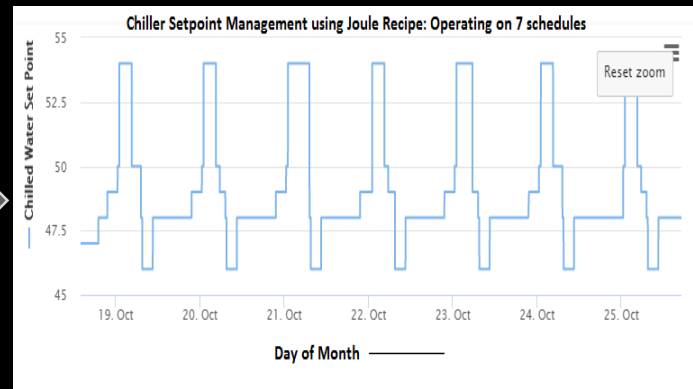
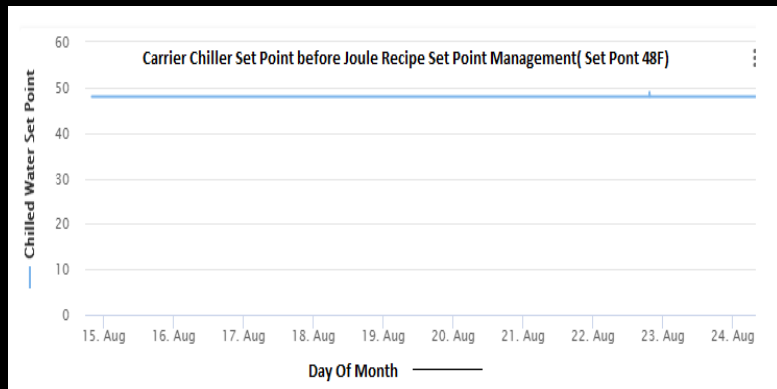


## Impact

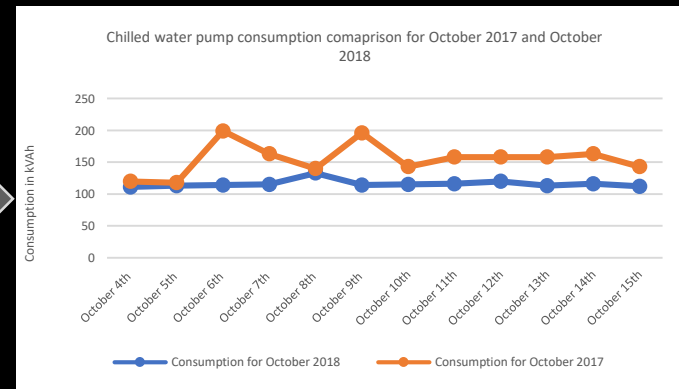
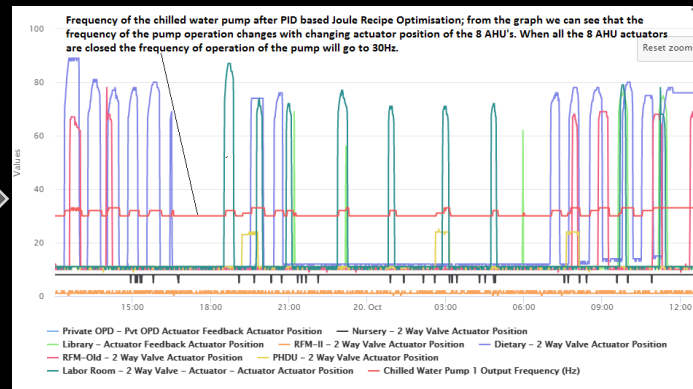
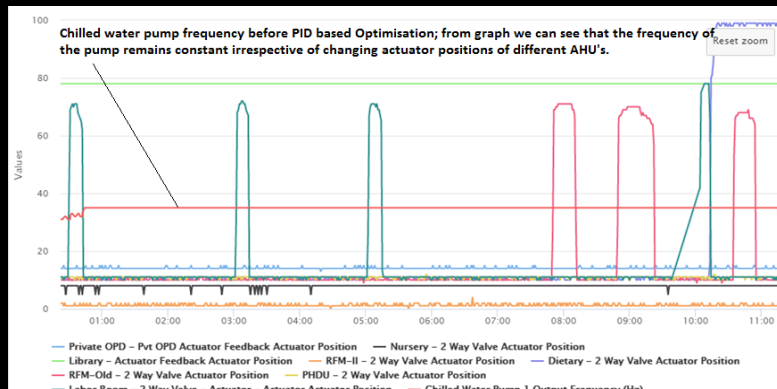
Eliminated 214 needless run hours in a month  
30,000 kWh / year savings in a single AHU

AHU Run Hour Optimization

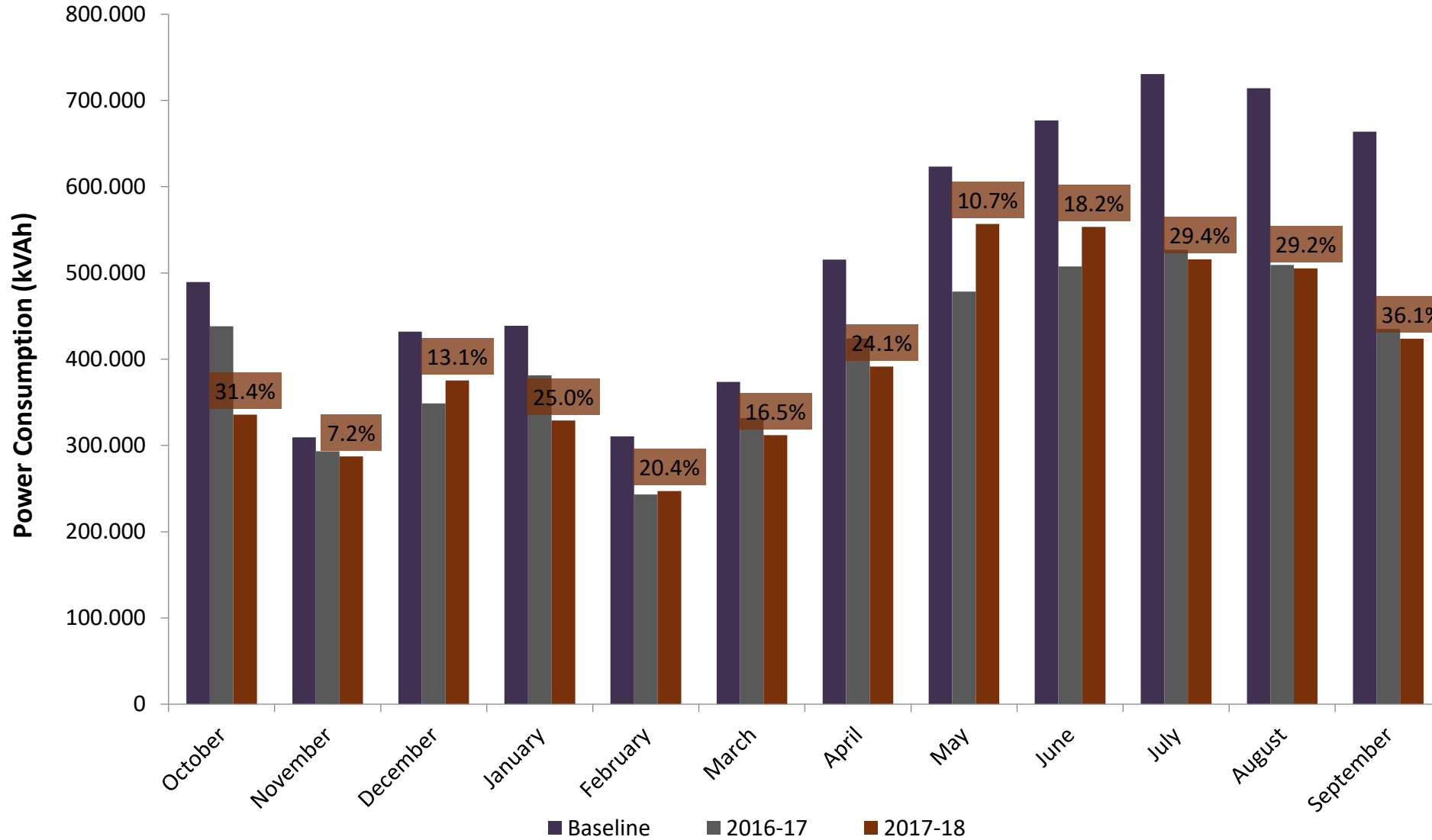
Chiller Set Point Optimization



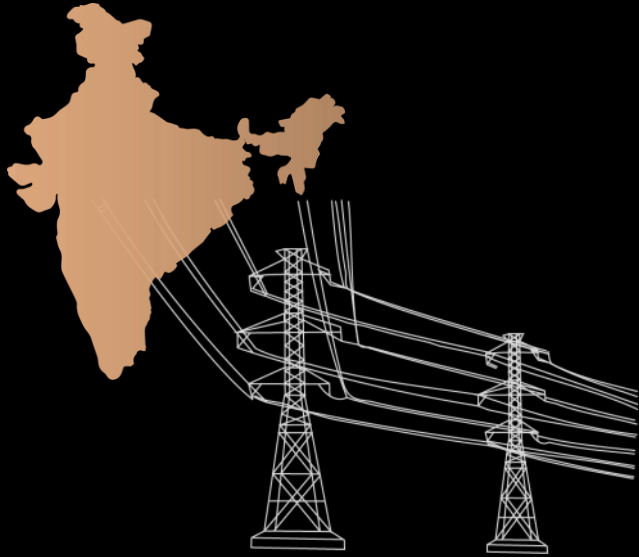
Pump Frequency Optimization



# 3 Million kWh Saved in 25 Months



# Scaling DeJoule



9%

Commercial Buildings % of Total Elec. in India



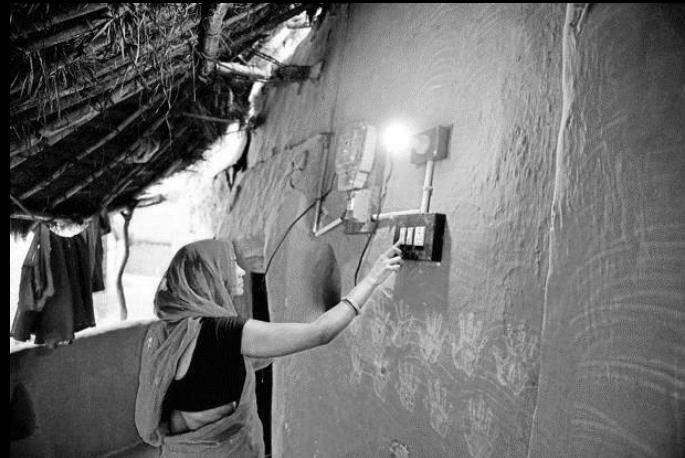
12%

Hospitals % of Commercial Buildings



10 billion kWh / year

=



8 Million Indians





Help Us Build & Deploy

# TECH FOR GOOD

EPISODE 2: **SmartJoules**

[Watch the video here](#)

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