



هيئة كهرباء ومياه الشارقة  
Sharjah Electricity & Water Authority

# Overview on Sharjah Government's Energy Efficiency Program



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# Efficienology = Efficiency + Technology



Electricity & Water Authority  
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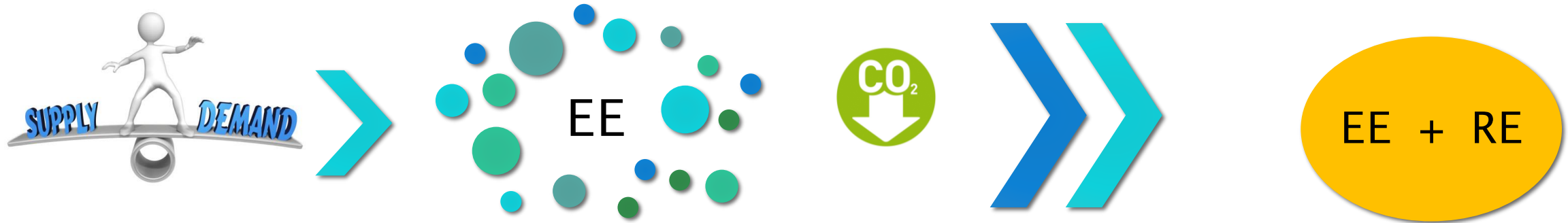
# Sharjah's Vision in EE



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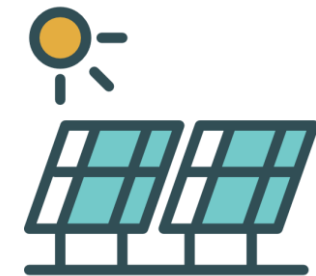
# Approach at SEWA



**Efficiency First !**

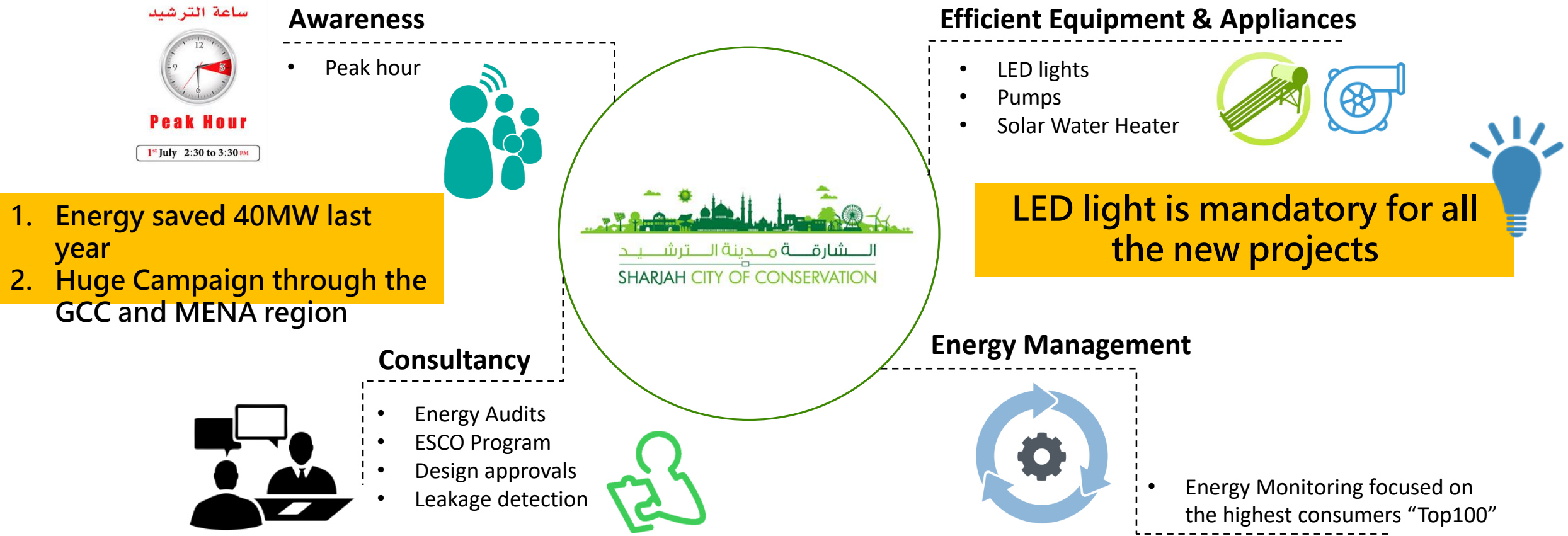


**Renewables Integration**



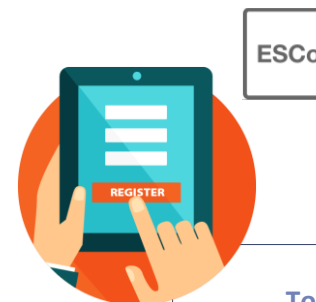


# SEWA EE initiatives & services

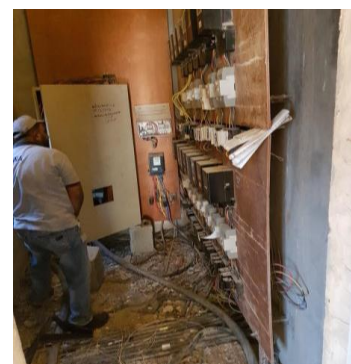
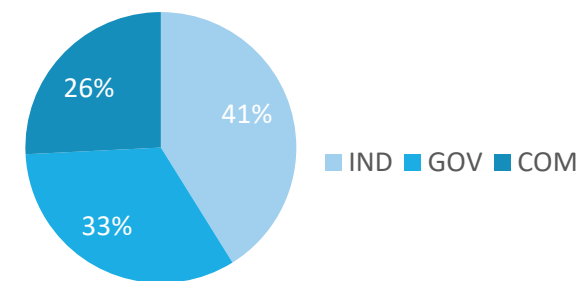


# Retrofit Program in Sharjah

- End of 2017, SEWA has launched the “**Retrofit program**” and started the ESCO registration.
- Focuses on the “**Top 100 consumers**” which utilize most of the electricity and water in the SEWA’s network.
- Nearly **41%** of the electricity consumption of the Top 100 Consumers of SEWA is from Industrial clients.
- **Network modifications** : towards increasing the overall efficiency and reduce the losses.

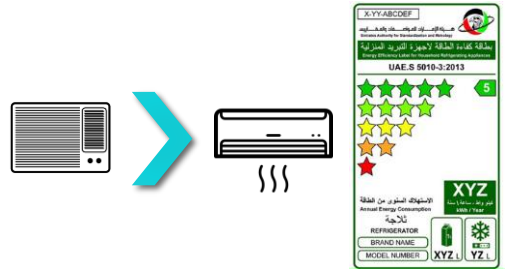
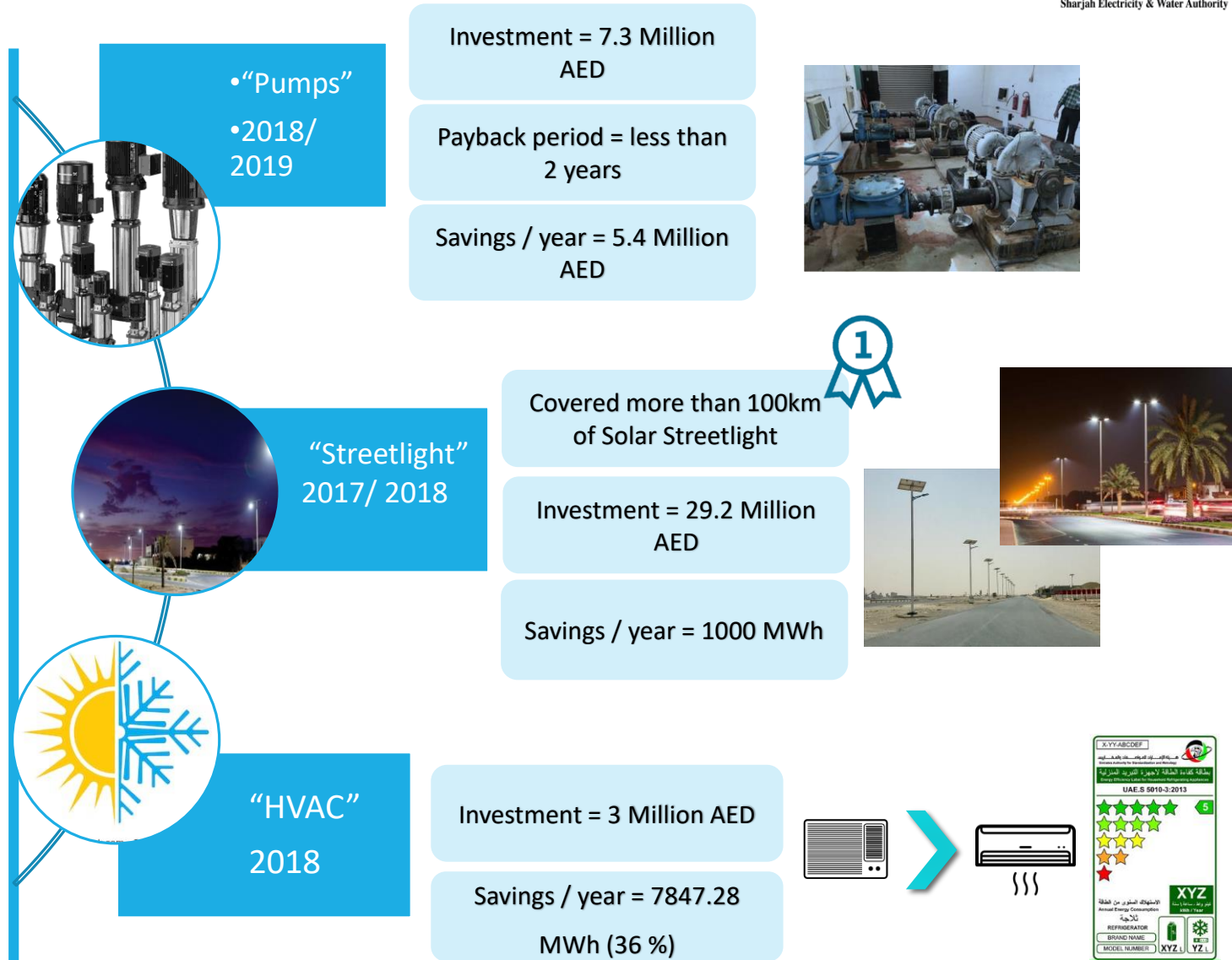


Top100 Total Electricity consumption in Sharjah



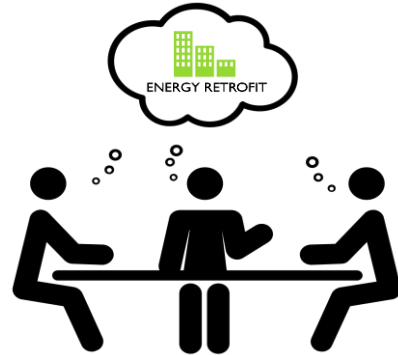
# In-house Projects *"on-going"*

- Power and desalination plants
- Substations
- Buildings

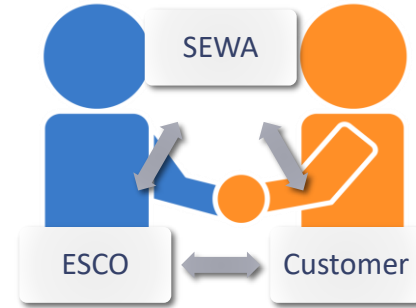


# Conclusion

## Unique Model



Customers start to engage & share their case studies with SEWA



## Behavioral Change

