

# iPLON Services – Training & Skill set Building

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# Overview – 3 Mantras of iPLON!!

- 1) Creditability (asset creation)
- 2) Sustainability (asset management)
- 3) Way forward (eye for future!!)

# 1. Credibility

# Why are we here??

## iPLON's foothold in Maharashtra

- \_\_\_ rooftop plants (monitoring)
- \_\_\_ rooftops with PV DG
- \_\_\_ utility plants
- 1 pv doctor (Pune)
- 1 remote pv nurse for MH region

# What do we offer?

## Rooftops

- Monitoring and Control systems
- Central Monitoring platform
- Zero evacuation systems
- Micro-grid systems

## Ground-Mount

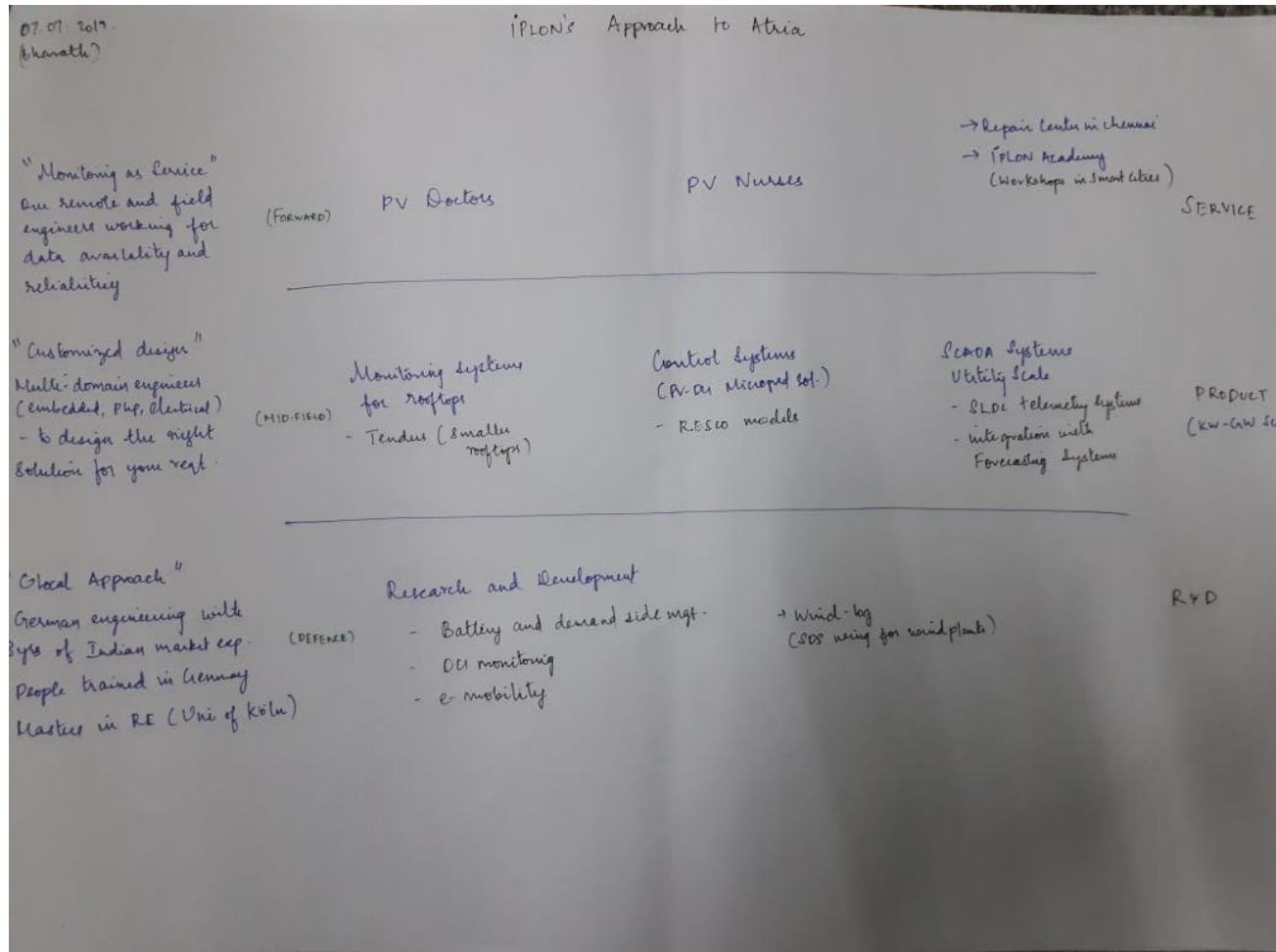
- O&M based SCADA
- Telemetry systems
- Forecasting and scheduling



**2 Innovative German Companies from Baden Wurtemberg(Solar Cluster)  
Cooperating(JV) for Solutions in Indian PV Industry**



# iPLON people skill set



# 2 GW of PV Data with iPLON Technology!

2 GW  
Utility

200 MW  
Rooftops

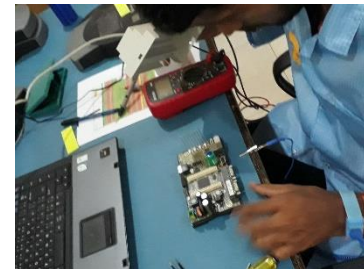
R&D in Chennai



iPLON Academy in Chennai

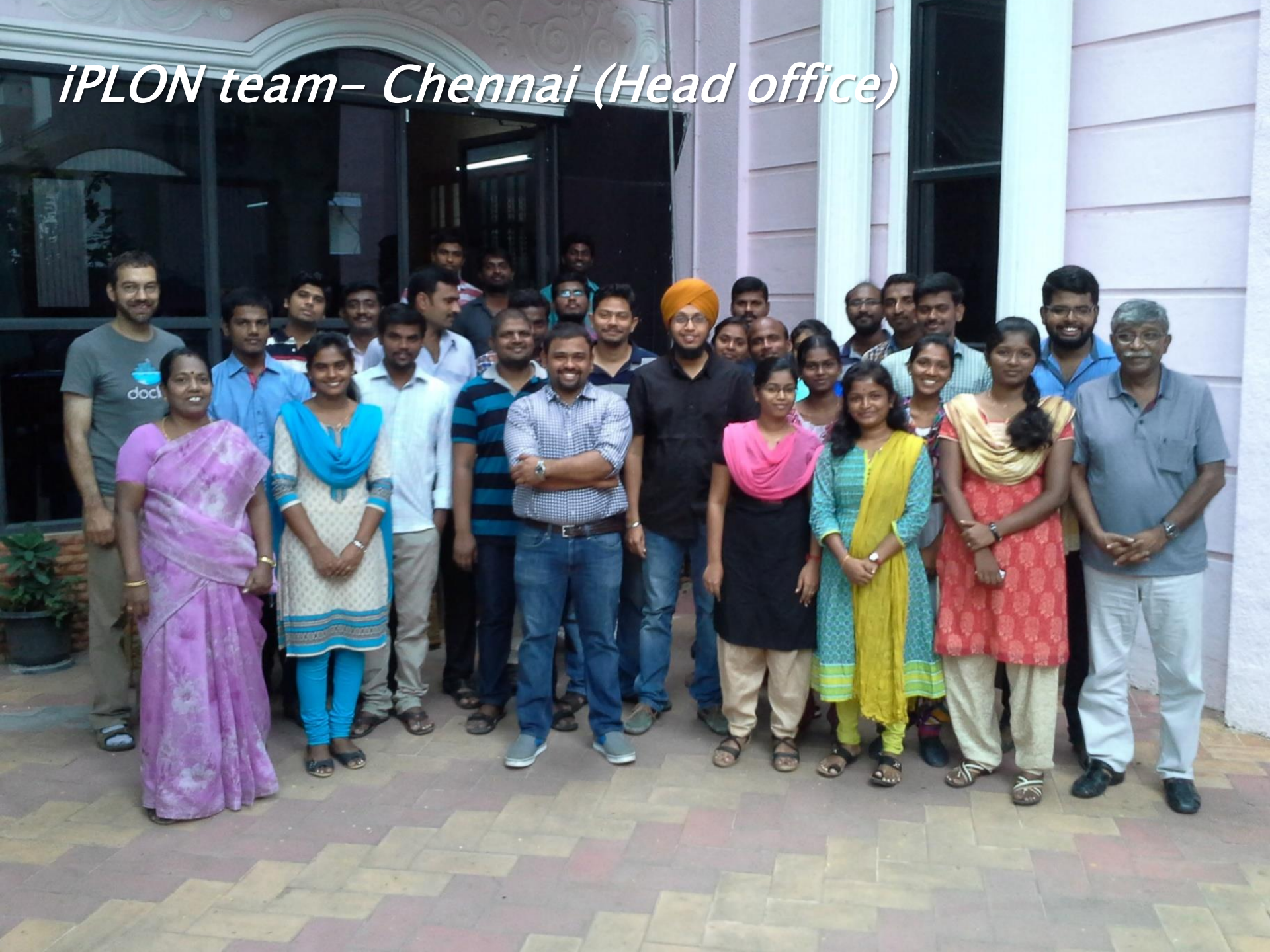


Repair center





# *iPLON team- Chennai (Head office)*



## 2. Sustainability

# Taking care of the assets!

## *Asset management*

Pv nurse and  
doctor

- 1) Availability of data
- 2) Plant generation monitoring

## *Asset creation*

Utility team

Micro-grid team

Central monitoring systems

- 1) 2000 rooftop plants
- 2) 50 ground mount plants





# PV Nurses and Doctors AMC Platform



**PV Doctors  
at site**



**Monitoring the  
performance of the plant**



**PV nurses**



**PV Tool Kit**



**Hardware**



**Software**



**Training**

# Services of PV Nurses



Customer name  
TATA Bangalore

PV Nurse (Tamil Mozhi) find  
and inform the issue to TATA  
for acknowledging the PV  
Doctor (Jayaraman) services

PV Nurse Make reports



iPLON PV Nurse (Tamil  
Mozhi) find the issue remotely



Site at Hyderabad



Issues at site







Customer name  
TATA Bangalore

Site at Hyderabad



## Services of PV Doctors



PV Doctor Make reports

PV Nurse (Tamil Mozhi) find  
and inform the issue to PV  
Doctor (Jayaraman)



PV doctor rectify  
the problems

Diagnostics

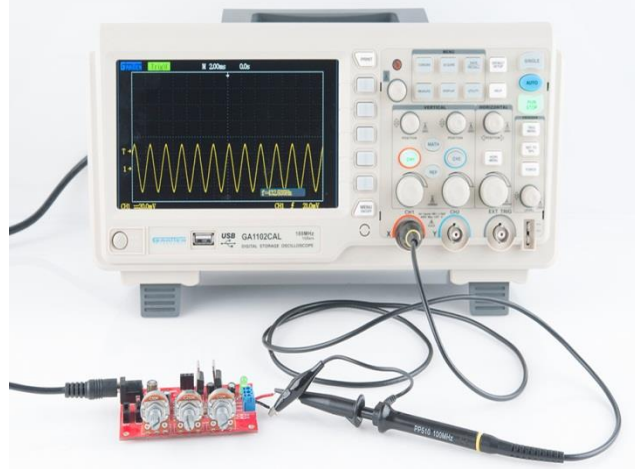
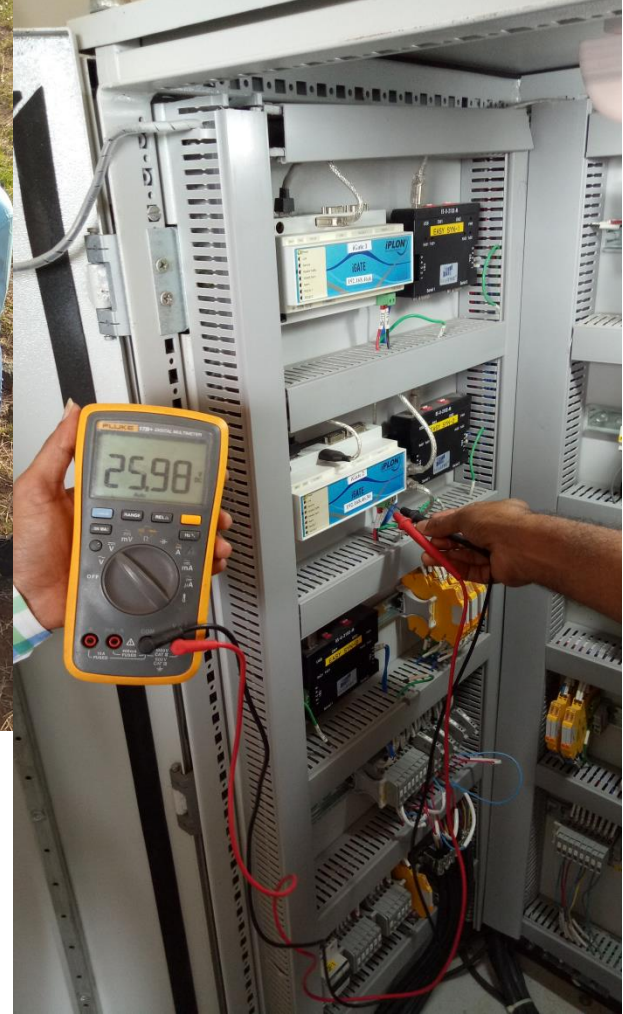
Combined visit of  
installer and PV  
Doctor (Jayaraman)



**iPLON**  
The Infranet Company

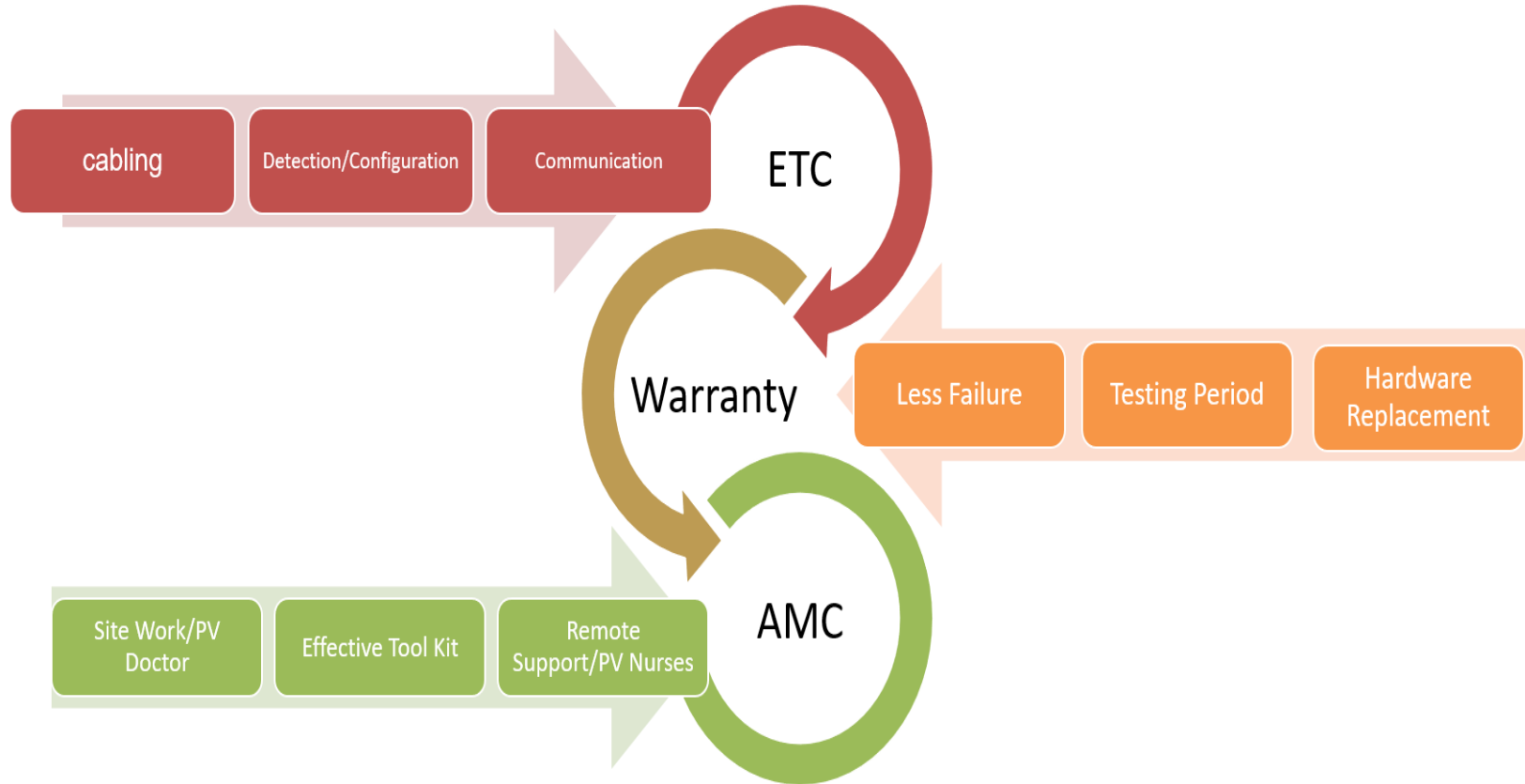


# PV Doctors already in role-at site, Communication Testing, Signal convertor, oscilloscope etc)



# Building a knowledge hub!

- Hands-on technical workshop
- Webinars bi monthly (Vinayak will follow the details later)
- Working closely with Gandhigram university (job-placement service for renewable energy graduates!! – “campus interview” / iPLON Academy )



# Webinar Schedule?

- Module-1 - Basics Of monitoring And Introduction to Solar-Log Hardware  
(Jan 17-2019)
- Module-2 - Installation Steps, Cabling Issues with case studies. ( Jan 31-2019)
- Module-3- Device Detection, Configuration, Establishing connection. (Feb 15-2019)
- Module-4 – Introduction to Solar-Log Web Enerest.(Feb 28-2019)
- Module-5 – Solar-Log As O&M Tool(Premium )
- Module-6 – Zero Export And Energy Management with Solar-Log (Premium)





# Training and workshop



# Training and workshop





# Training and workshop



# iPLON Academy in Chennai!





# Training and Workshop



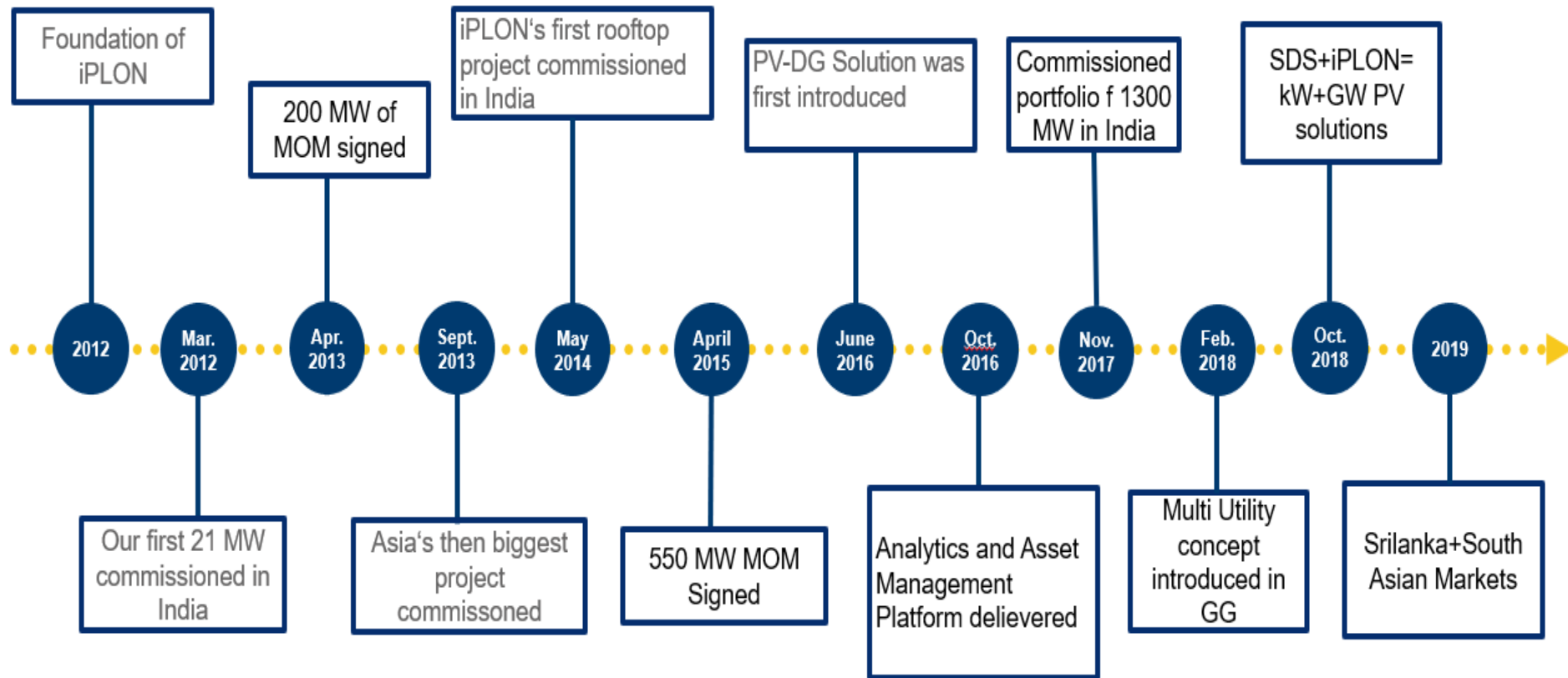
# 3. Way forward !



# “Renewable call centres” is the future !



# iPLON's Milestones





# Thank You!

[www.iplon.de](http://www.iplon.de)

[www.youtube.com/user/iPLONChannel](http://www.youtube.com/user/iPLONChannel)

