### ITESM CAMPUS PUEBLA

### User’s Manual

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**Electricity consumption system**

Project

Junio 2020

Version 2.0

## I N T R O D U C T I O N

This user guide is equipped to provide documentation for people who will use the system daily. This document is designed to be read by any user, as most users have access to the functions documented here.

Without further ado, let us get started!

**What is “Electric consumption system”?**

The system aims to have control of your connected electronic devices, whether it be in your home, office or other place that you want to add. Each device is stored in its corresponding room.

The system can generate personalized reports to know your electricity consumption for the period you decide, or even specify a space or device.

**How does “Electric consumption system” works?**

The system will automatically create an empty stage for you with an empty room, but you can create one from scratch. Each stage has a number n of rooms, and each room has a few n devices. The devices have a label to specify if they are spotlights, tv, etc., but you can choose "other" if your device is not found.

In the menu part, you can select "generate report" and a menu will appear with different options so that you can customize your report and thus obtain your electricity consumption.

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Homepage

This is the homepage, all happens here. As you can see, on the top of the page is our menu. We have many icons there, and we can click on each one.

On

User

### **Administrator**

### **Create user**

### **Delete user**

### **Modify user**

Stage

### **Create stage**

### **Delete stage**

### **Modify stage**

Room / Floor

### **Create room/floor**

### **Delete room/floor**

### **Modify room/floor**

Device / Sensor

### **Create device/sensor**

To create a new device, you must click on the button as show on the image below.

Then, you have to fill all the space for to be save the device.

Click on add, and it’s all.

### **Delete device/sensor**

### **Modify device/sensor**

Reports

### **Create report**

### **Custom report**

### **Export report**