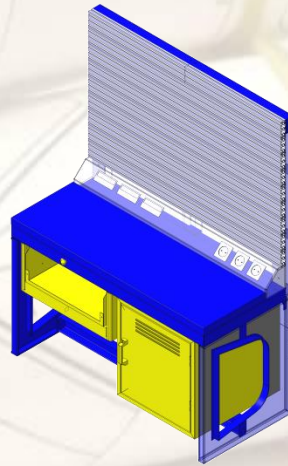




## On Grid Simulator & Off Grid Simulator



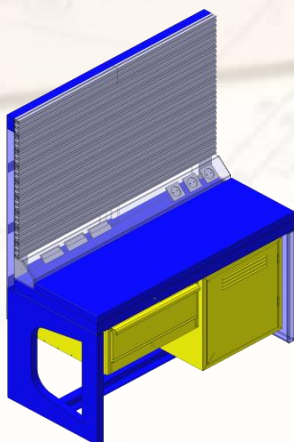
**Simulator On Grid and Off Grid** is a practical tools for college students. This practical tool serves as a solar power plant with the methods on the grid and of grid. The purpose of the tool practicum are expected to understand, the concept of conversion of electrical energy from solar power.

Simulator is divided into two major parts, Simulators Desk and Tools Practice.

### **PT. Design & Technics Indonesia**

Support from make design until manufactures. For manufacture we make main frame, frame and T-slot.

Design of Main frame consist of case frames and drawer frames, and also include caster wheels. This design of main frame is made for easy mobility.



**Simulator On Grid and Off Grid** is also designed by use wood materials on the base board, to add aesthetic value and comfortable for user.

Later this simulator will be equip with electrical components that support the functions of the simulator, which as a practical tools of converting solar power to electrical energy. The electrical components such as the display of measurement Voltage, Electric Current, Power. For Counter AH consist of Counter Desk, CPU, Monitor, Battery etc.