

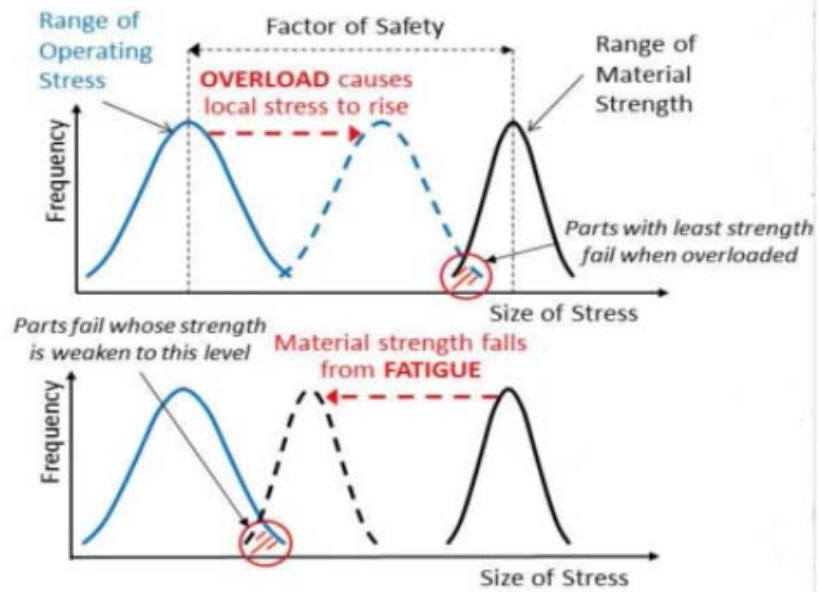
The background of the slide is a grayscale image of a circuit board. It features a complex network of black lines representing traces, with several large black circular pads or vias. The overall aesthetic is technical and modern.

Diagnosis of Power Electronic Systems (DOPES)

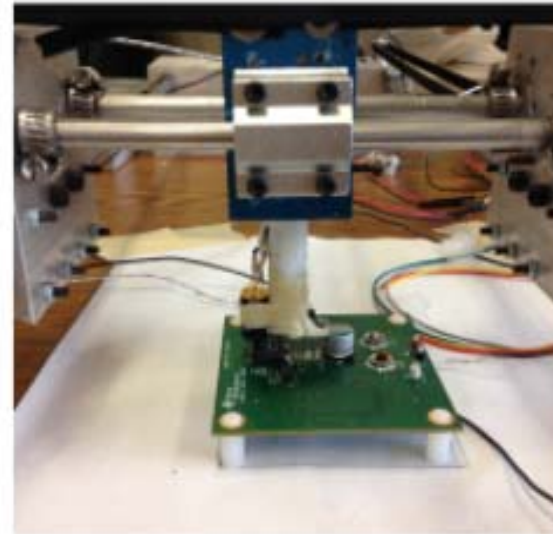
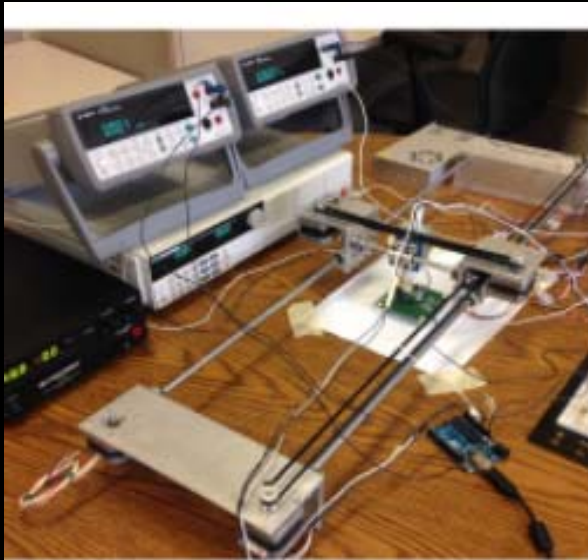
Shamar Christian

Advisor: Dr. Charles Kim

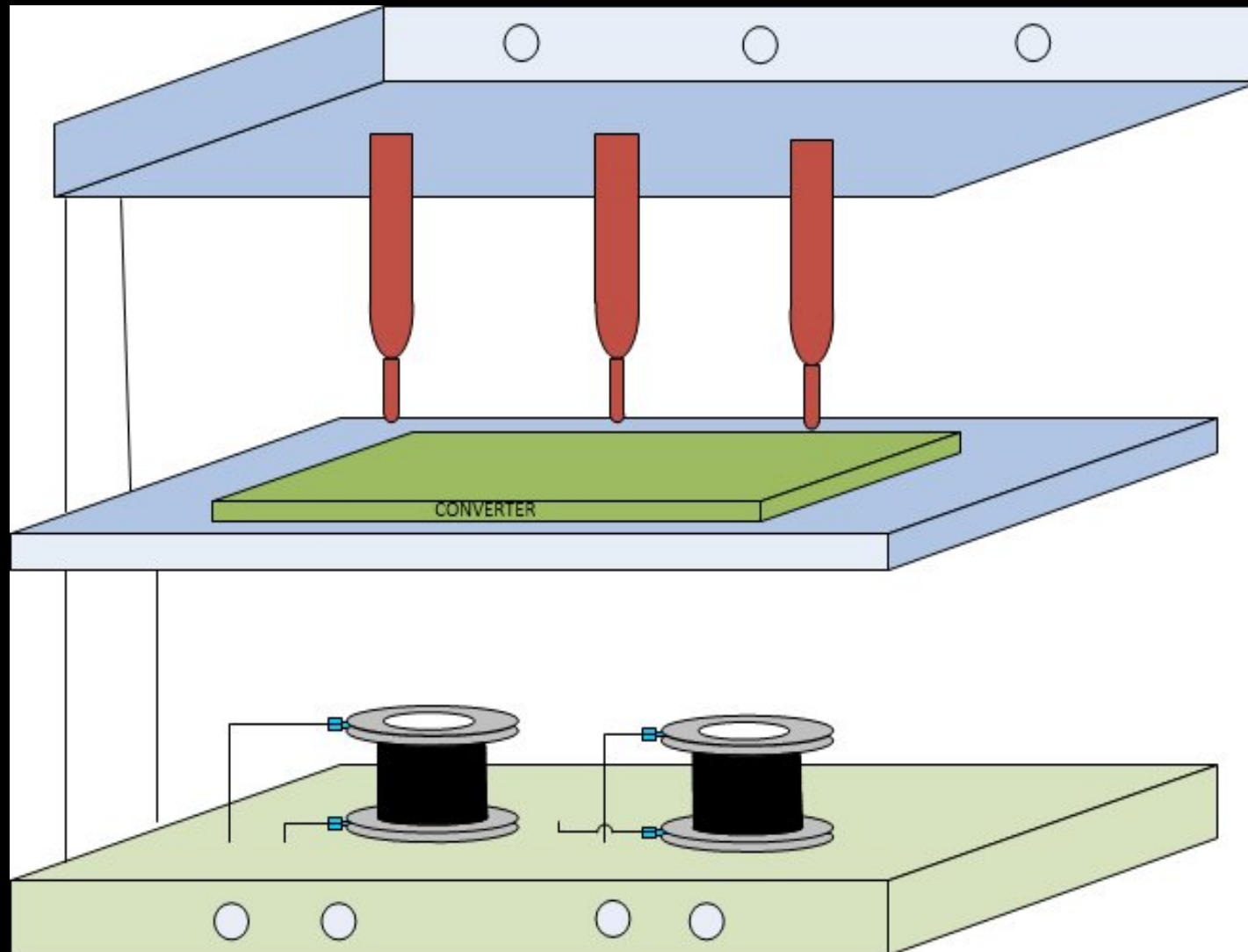
Recap



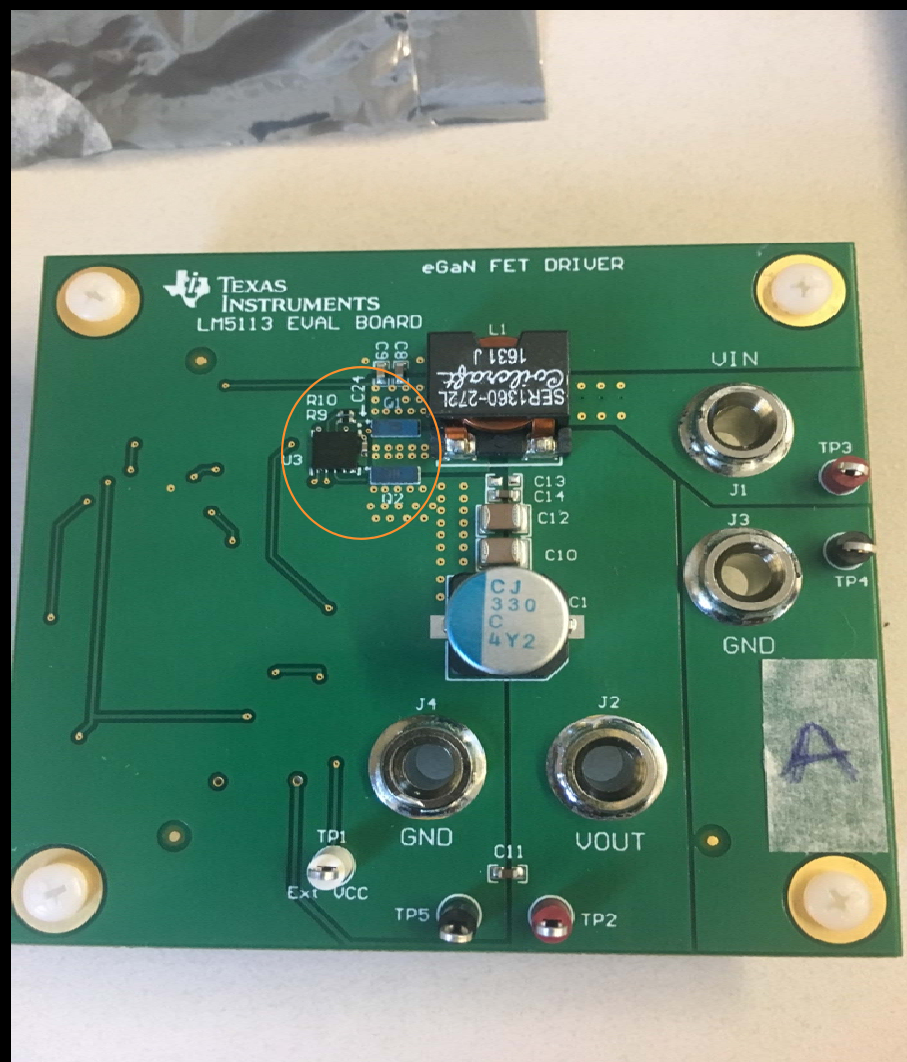
Design - 1.0

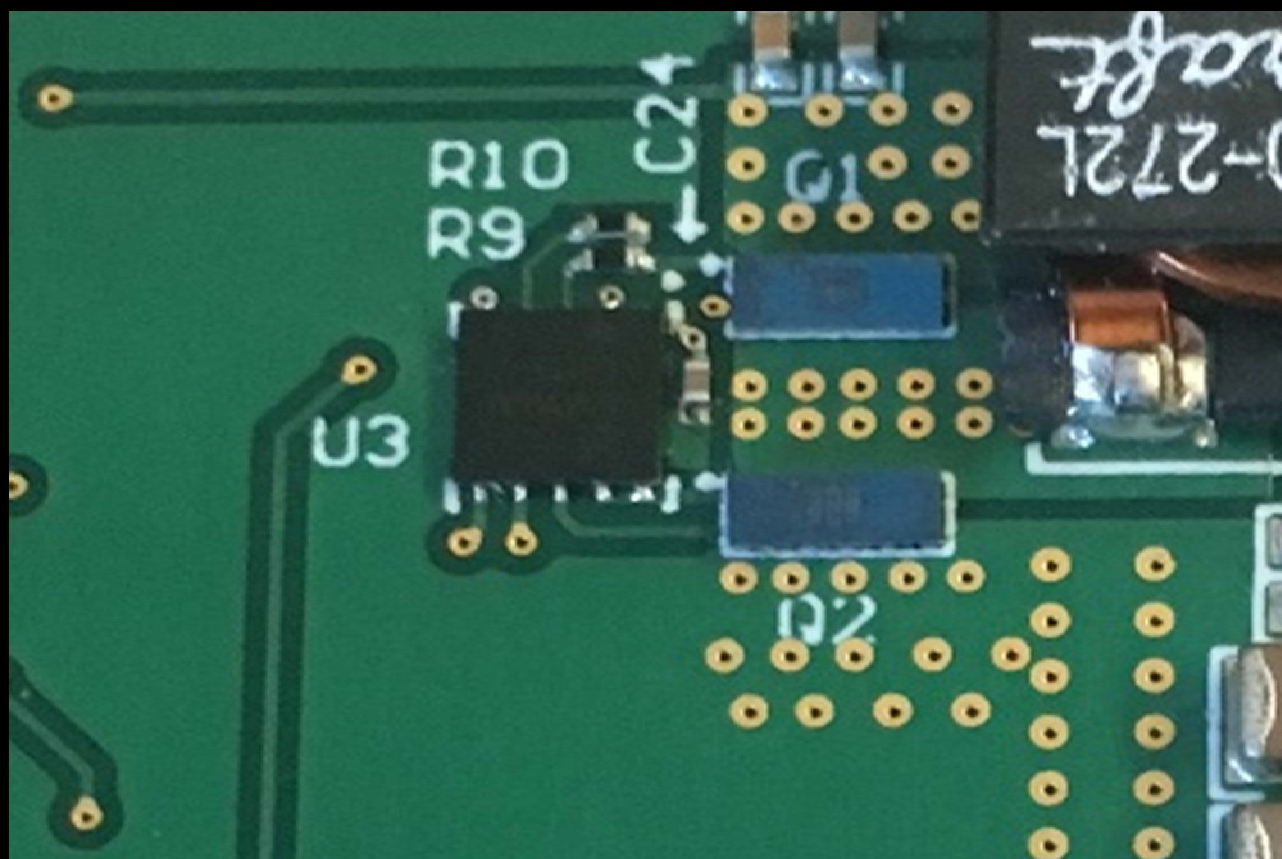


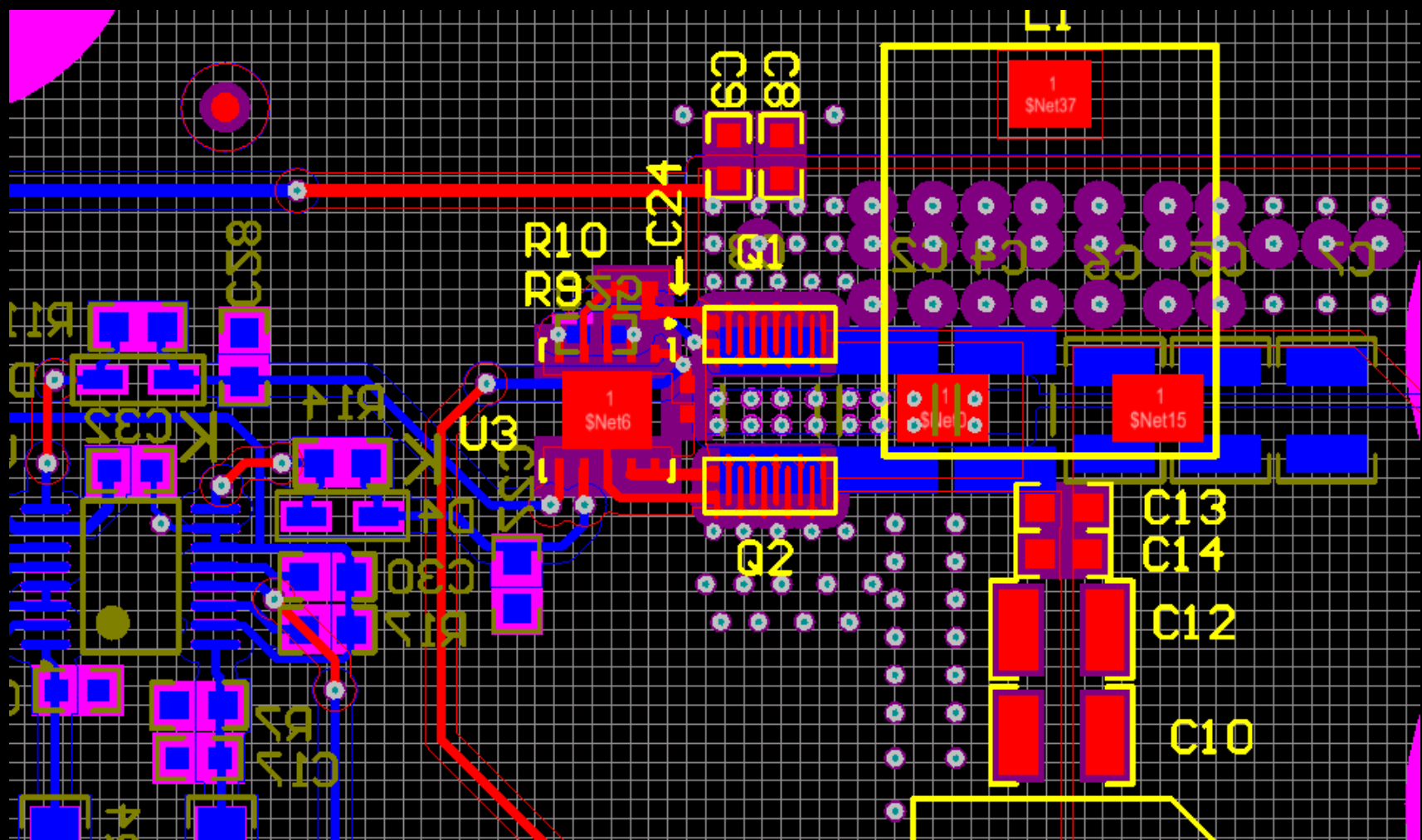
Design 1.1a Analysis



Design 1.1b Analysis

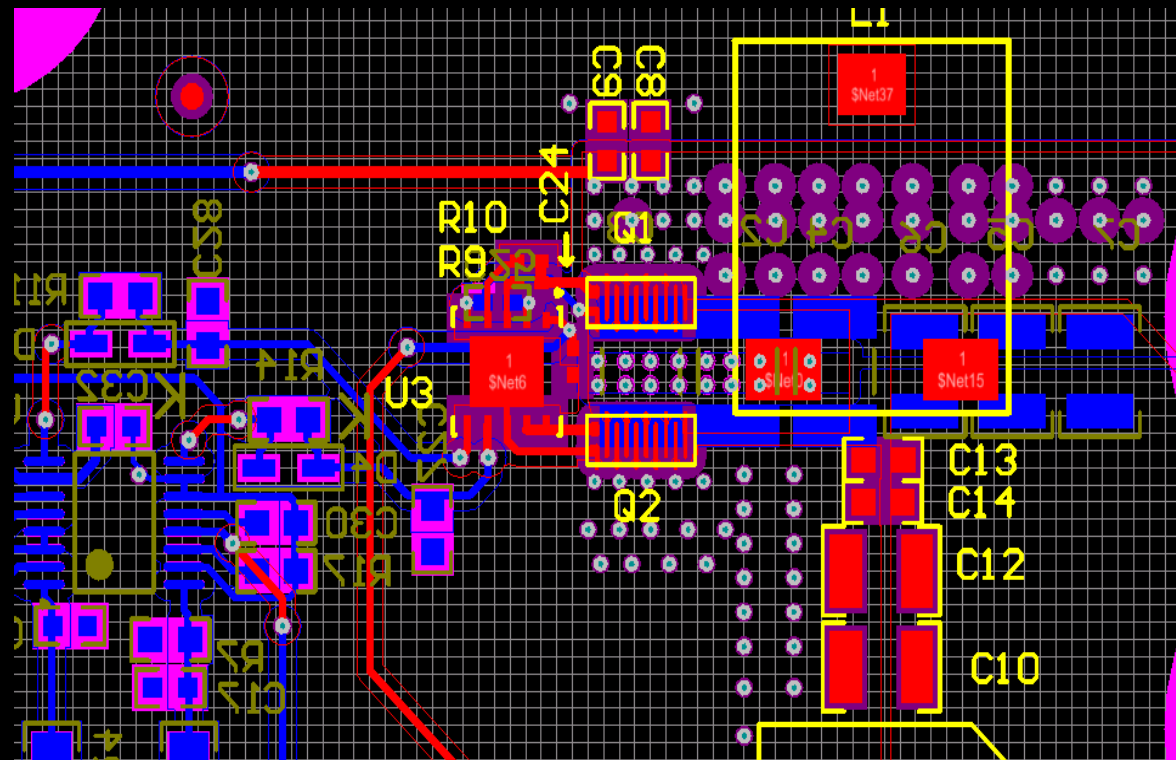


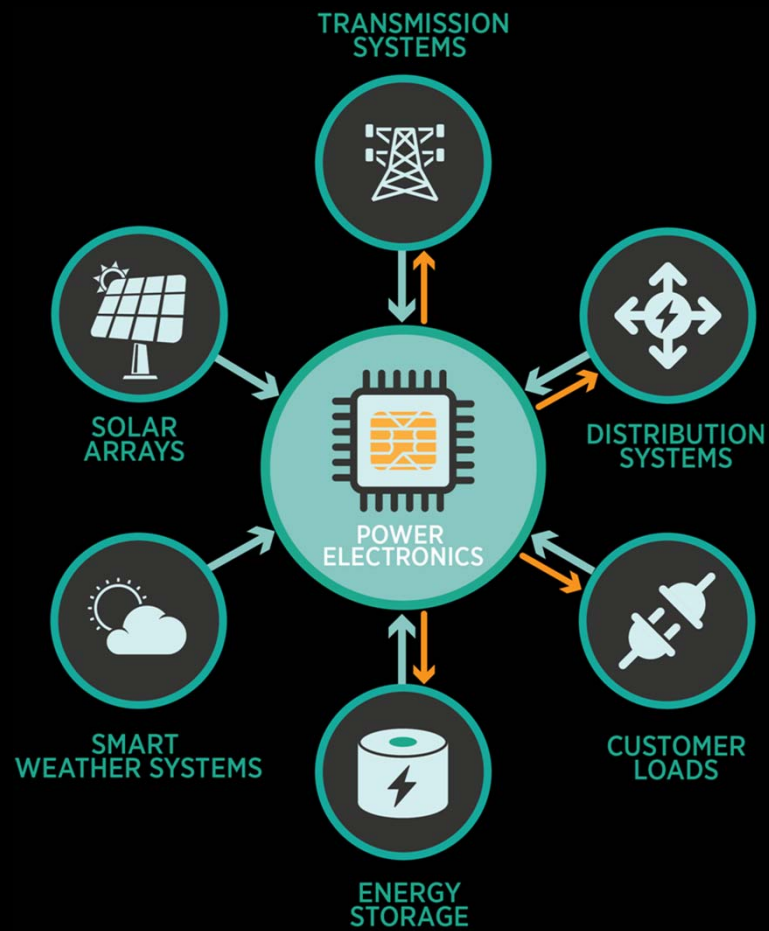




Top Selection

- Design 1.1b





Conclusion