



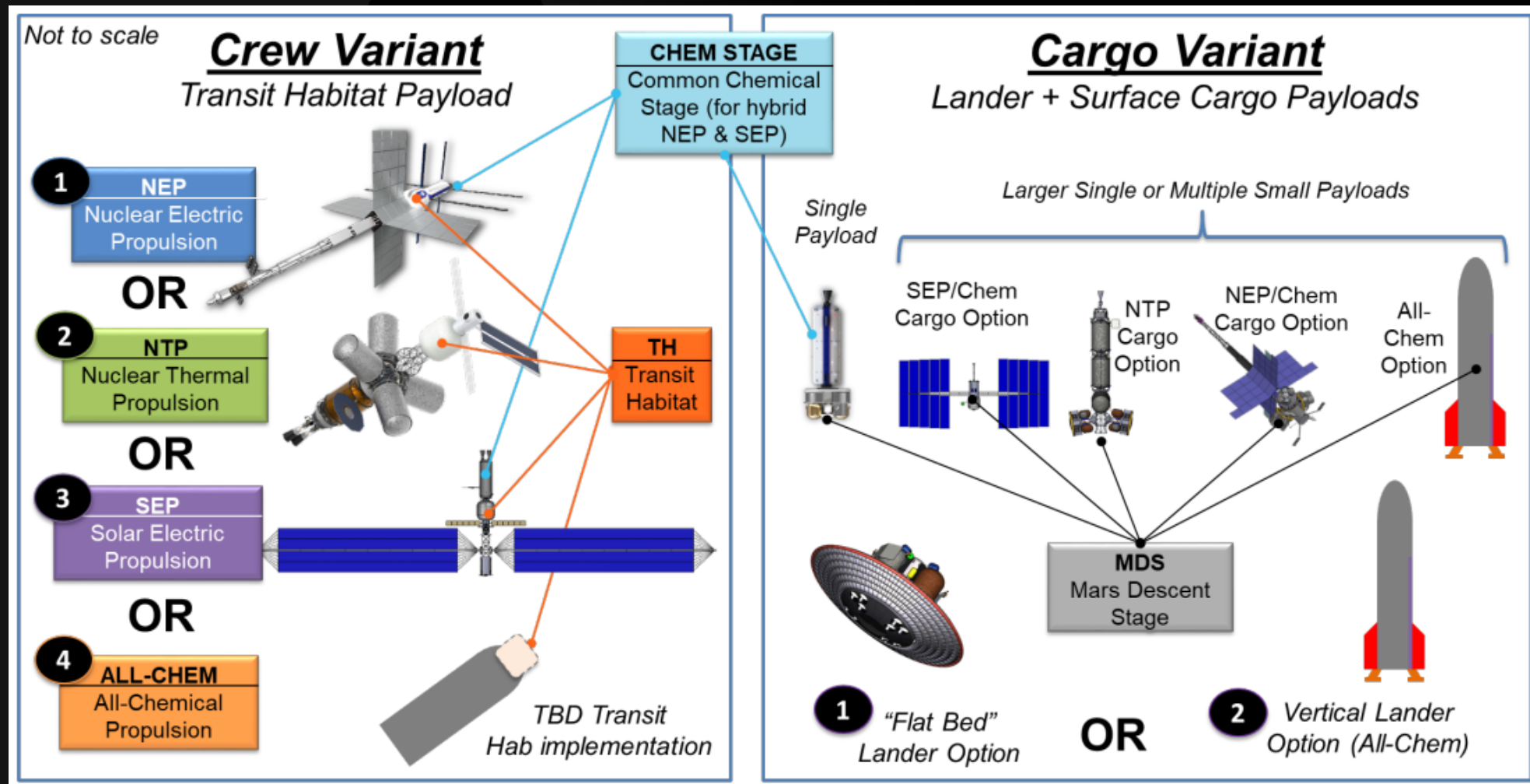
# Where are the most significant long poles for Humans to Mars?

**Angela Krenn**

Technical Integration Lead & Surface Systems Principal Technologist

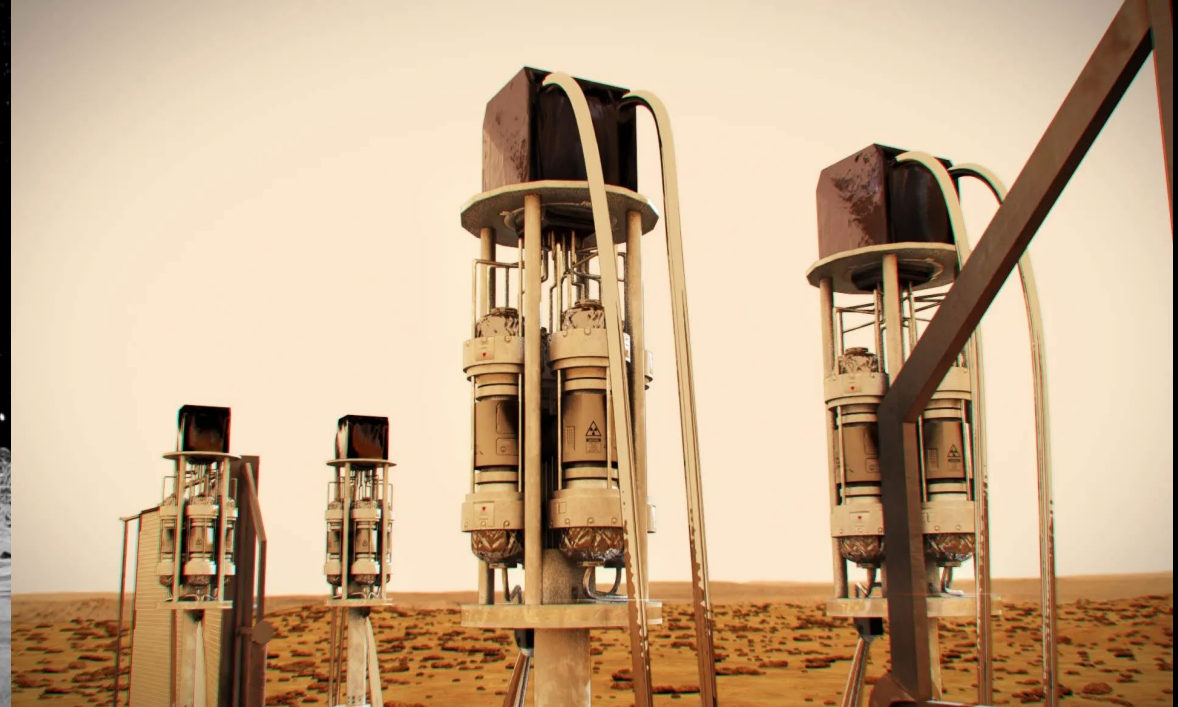
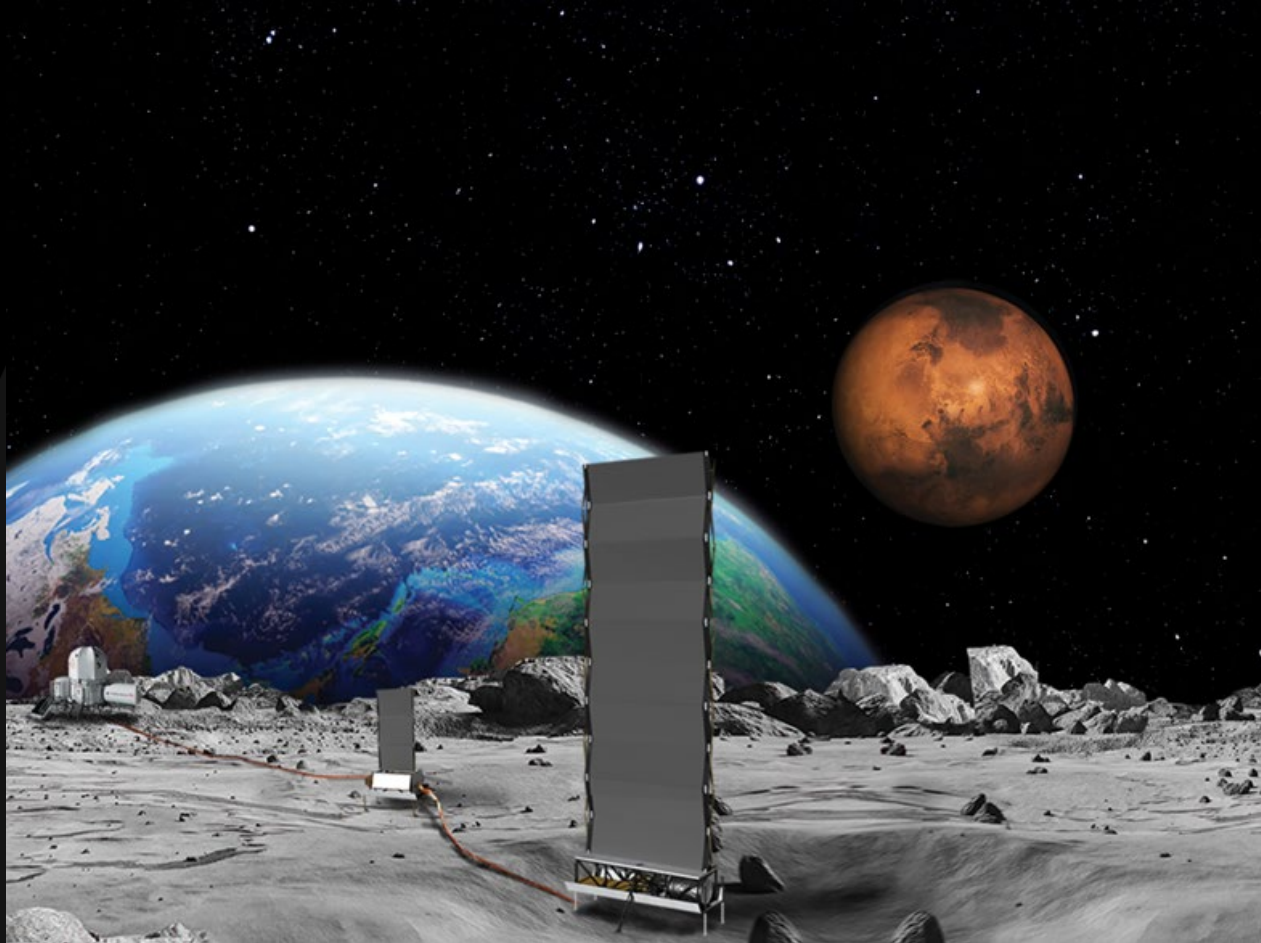
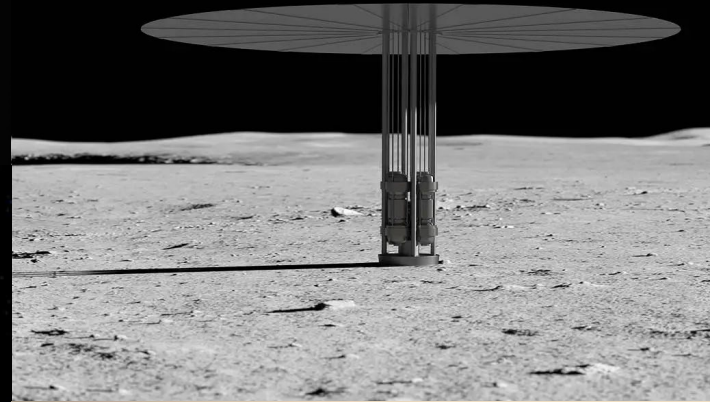
NASA, Space Technology Mission Directorate

# How to get to Mars and back?





# Surface power



Artist's concepts of power systems on the lunar and Martian surface. Credit: NASA