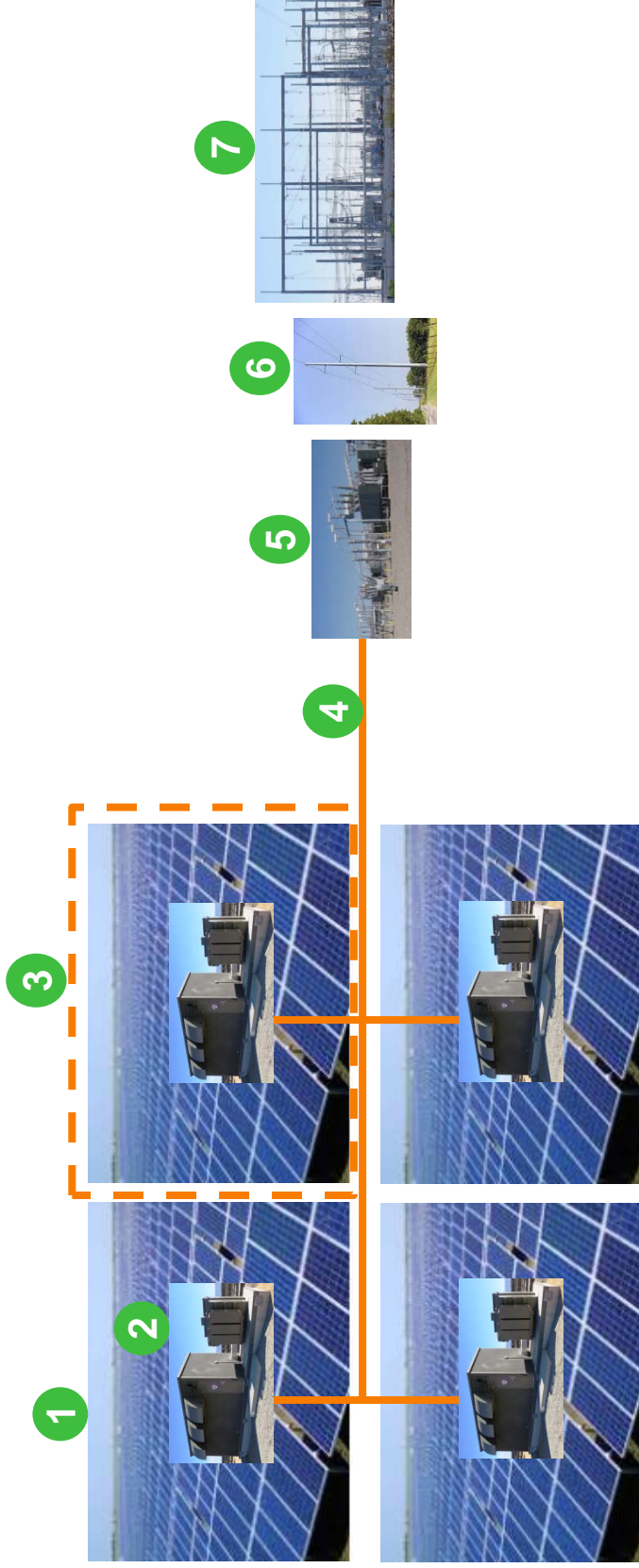


# Typical Solar Energy Center Block Diagram



- 1** Array of PV Panels
- 2** Power Conversion Unit (PCU)<sup>1</sup>
- 3** PCU Block
- 4** AC Collection System<sup>2</sup>
- 5** Collection Substation and Step-up Power Transformer
- 6** Generation Tie Line
- 7** Interconnection Substation

<sup>1</sup>Each PCU includes 2 inverters in enclosures with a medium voltage transformer mounted on a common equipment skid  
<sup>2</sup>AC collection system cabling may be both below and above ground