

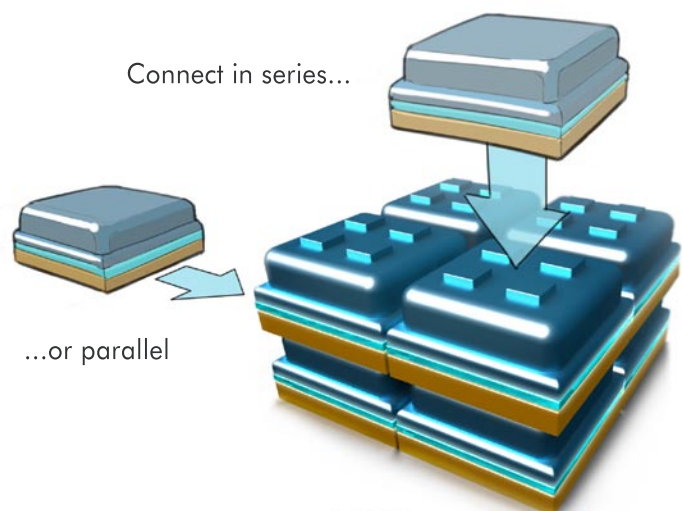
TECHNOLOGY

MODULAR DESIGN

ELEON fuel cells are designed to be customizable. Modular, “building-block” style components can be combined to achieve any desired voltage. The unique design of ELEON modules allows parts to be assembled side-by-side, or stacked, or any combination of the two, to meet various spacial and power requirements.

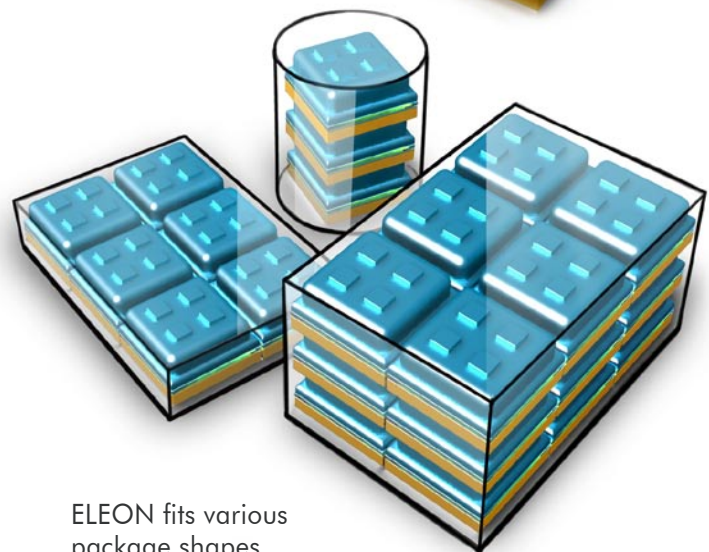
ASSEMBLY

Chip-scale fuel cells can be combined in an infinite array of series and parallel connections to increase voltage and power output. Mechanically, the packages are easily stackable for series connectivity and/or simply aligned on a PC board for parallel connections. This modular design makes ELEON the perfect power solution for a range of products - from sensor nodes to wireless cameras. ELEON’s building-block components can be manufactured inexpensively in large volumes - making it an affordable solution as well.



FLEXIBILITY

ELEON provides the only fuel cells on the market that can be used as energy building blocks by electrically connecting them in parallel or series. This creates a core component that is designer friendly and flexible. ELEON components can be configured to meet specific space requirements, in new or existing products.



ABOUT ELEON™

ELEON builds energy system solutions to cost-effectively provide *Power for the Life of your Product*. Much smaller than micro-fuel cells, our power supplies are combined with storage, generation, and charge control devices to meet specific power requirements for wireless network, consumer, and life safety products.