

# DC systems

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# The Industry

- Village power, home systems and telecom
- Small Wind: Undercapitalized, mom and pop industries.
  - Production in industry is growing
  - Industry has some extra money to funnel into development.

# Key markets and issues

- Home hybrid systems (PV, Wind etc) - Allows a higher level of service than just home PV
- Very good for very small turbine manufacturers
- Standardization of DC bus systems
- Large orders of systems for the same size
- Technology is advancing but reliability is still a problem. More expensive producers trying to reduce the costs while the producers with cheaper equipment are trying to increase reliability.
- Inverters are working well
- Growing evidence of longer battery life when charged by wind systems