State the advantages and disadvantages of **fuel cells** compared with other galvanic cells.

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| --- | --- | --- |
|  | **Advantages** | **Disadvantages** |
| **Fuel cells** | Consistent power output.Greater energy density.Waste products are removed during operation.Fuels may be abundant and/or renewable. | Higher purity fuels must be used.Expensive catalysts may be required.Electrolytes and electrodes can become contaminated.Fuels may be obtained from fossil fuels. |