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| PROBLEM | As fossil fuel reserves of the planet are not inexhaustible and the energy demand is rising year by year, it is essential to adopt alternative sources of energy. |
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| GOAL | Provide an open Industry Analysis Report (IAR) in order for global knowledge and development opportunities to become available to anyone. |

# LOGIC MODEL

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| --- | --- |
| RATIONALES | IAR beneficial for stakeholders, customers, researchers, industry, and curious people. |
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| ASSUMPTIONS | Enough data is available online. |
|  | Hydrogen power has not yet reached its matured stage and will spread to the general public. |

# DATA COLLECTION

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| --- | --- | --- | --- | --- |
| QUESTION | INDICATORS | METHODS | SOURCES/ SAMPLES | TIMING |
| How do fuel cells work? | * Principle * Structure * Components * Chemical reaction | * Explain * Display principle |  |  |
| Where find hydrogen? | * Energy sources * Chemical process * Impact on the environment * Implementation | * Analyse * Compare |  |  |
| How store and transport hydrogen? | * Storage facility * Storage method * Transport method | * Analyse * Draw consequences |  |  |
| What are the different types of fuel cell? | * Number * Names * Components * Reaction * Operating * Temperature * Power output range * Efficiency * Power density | * Compare * Display * Analyse * Rank |  |  |
| What are their applications? | * Categorization of applications * Applications * Relationship with the characteristics | * Sort * Link with characteristics |  |  |
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# VARIABLES