

TRANSPORT

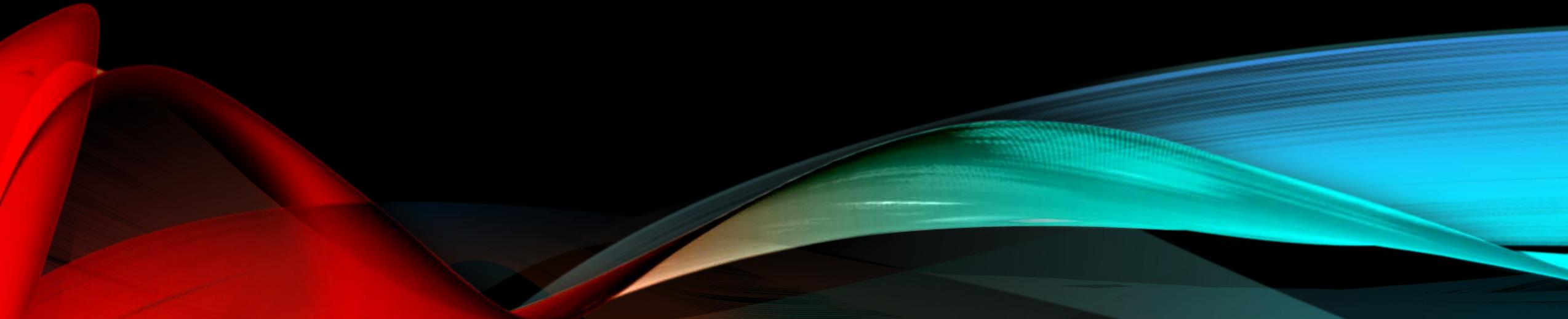
A New Direction

Presented by Janice Ian

NEW DIRECTIONS

- Current Solutions
 - Personal
 - People transport
 - Freight
 - Usage
- Renewable solution
- Solar cells
- Nature's solution
- Future trends

CURRENT SOLUTIONS



PERSONAL

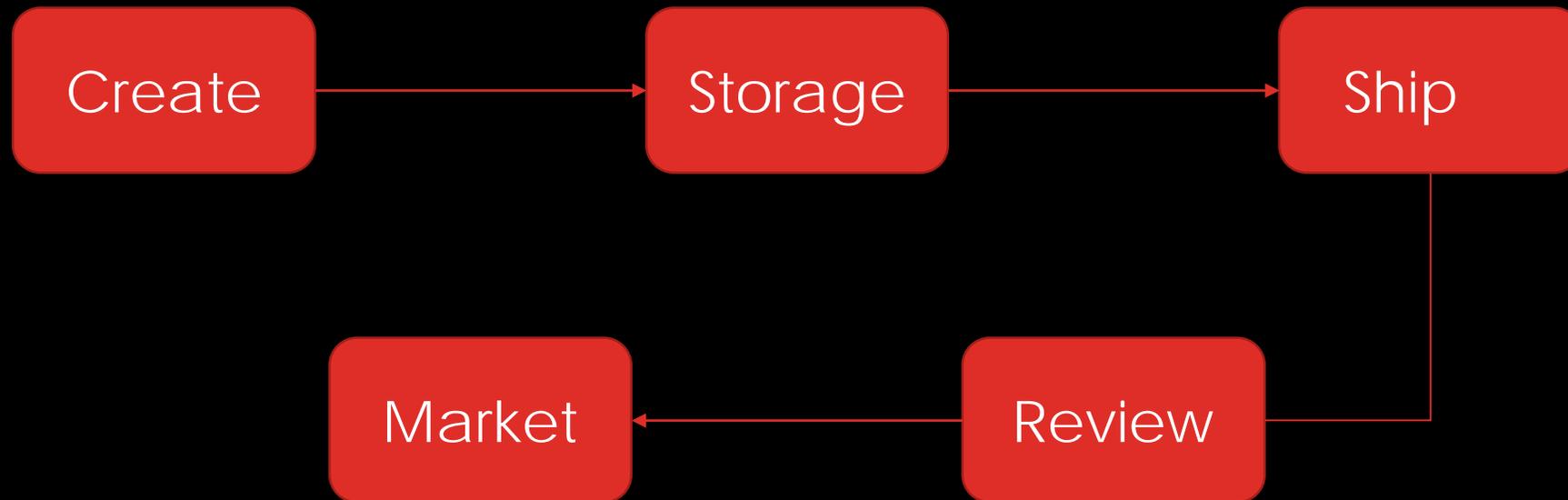
- Electric cars
- Solar scooters
- Methane copters
- Wind racers
- Terra travellers
- Body skimmers
- Hydro packs

PEOPLE TRANSPORT

- Electric shuttles
- New age jets
- Fuel cell systems

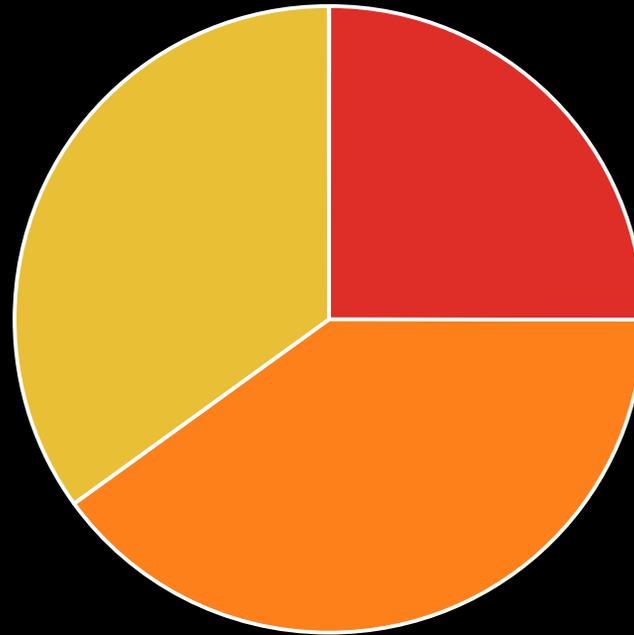
FREIGHT

- Ionic transport depots
- Thermal management systems
- Logistics engineering



CURRENT USAGE

Usage



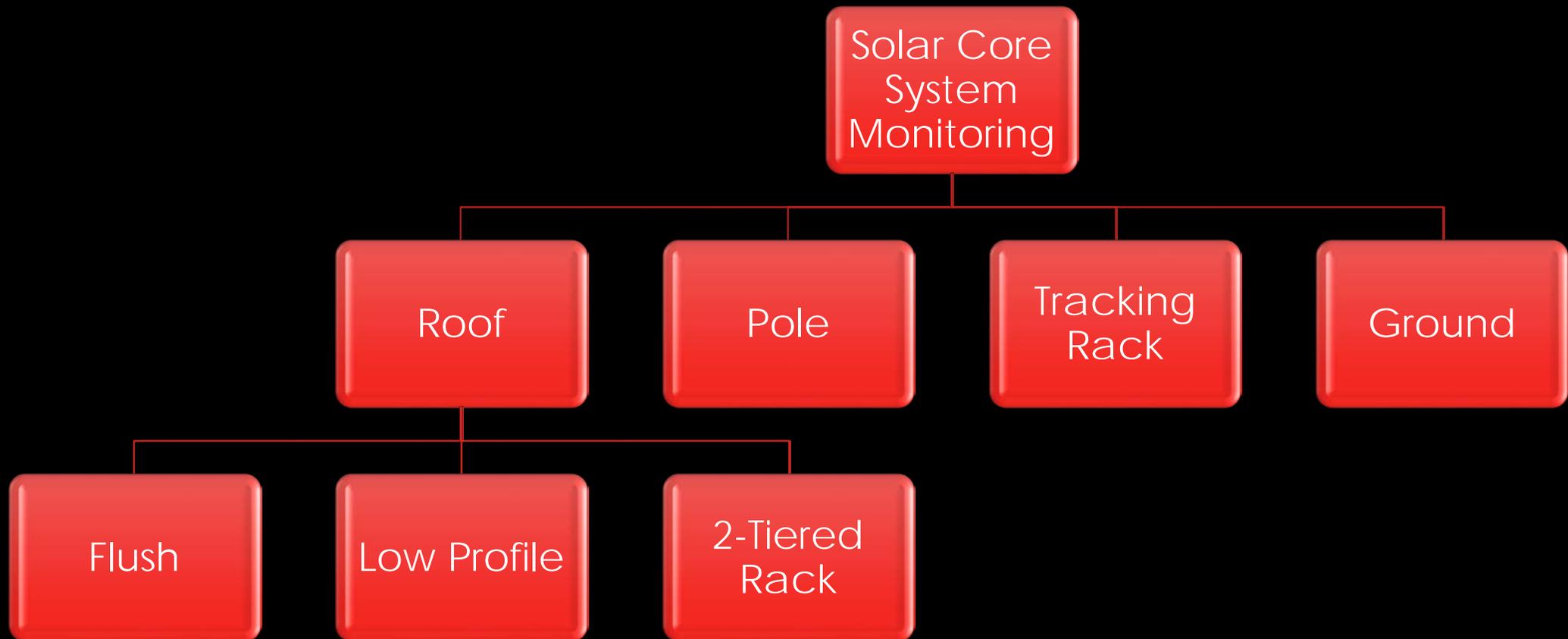
■ Personal ■ Public ■ Freight

Data

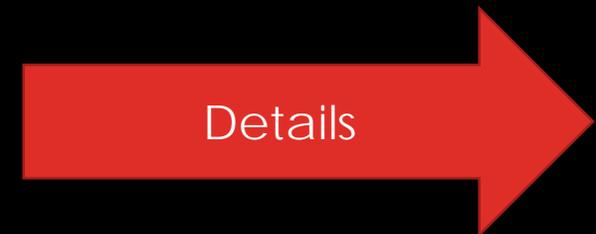
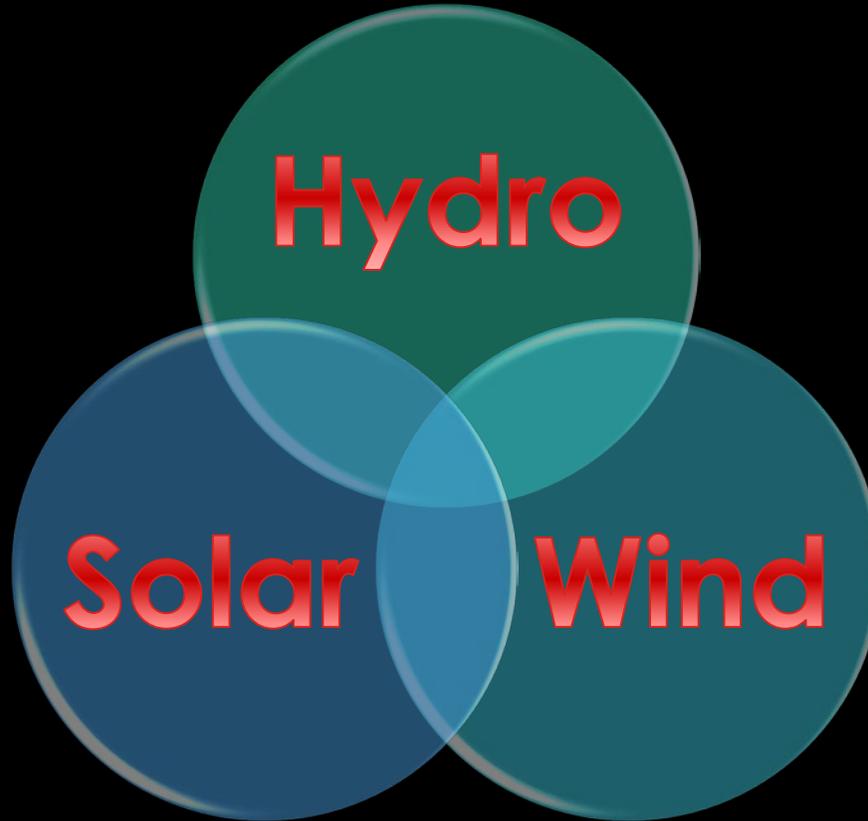


RENEWABLE SOLUTIONS

SOLAR CELLS



NATURE'S SOLUTION



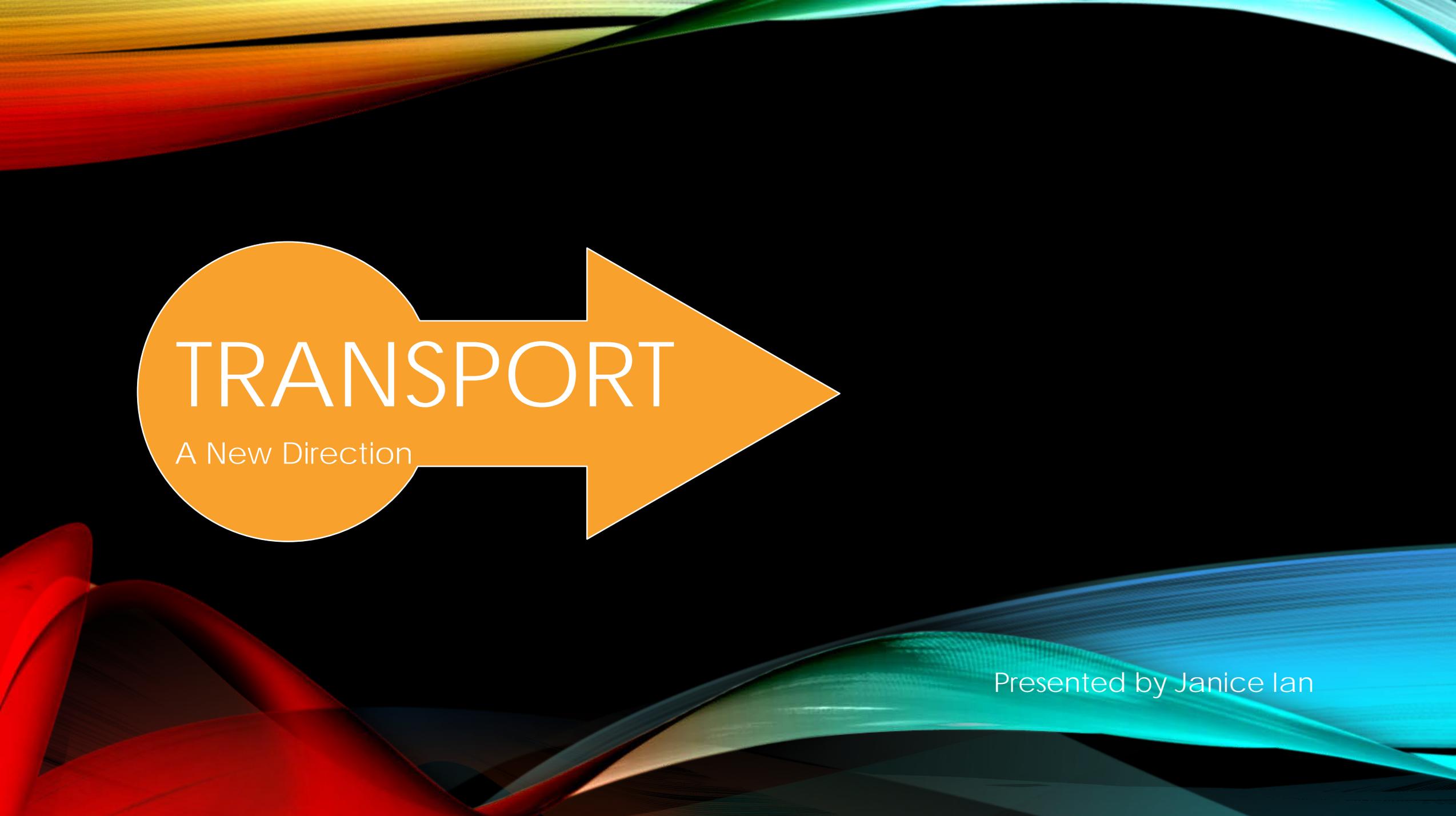
RENEWABLE ENERGY SOURCES

- Solar
- Wind – fastest growing source of electricity
- Waves – sausage-shaped tubes 5km off coast
- Hydrogen – one of the most challenging & potentially promising sources
- Biomass – organic material i.e. Sawmill waste, agricultural byproducts, organic components from municipal waste – burned to produce electricity
- Geothermal – energy from heat inside the earth, i.e. steam, hot springs and volcanic activity

FUTURE TRENDS



- Hybridisation
- Solid oxide technology
- Power plant alternatives



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