



**Alpha Prospects**  
Innovative Energy Solutions

**INVESTMENT OPPORTUNITY A GLOBAL VIEW**

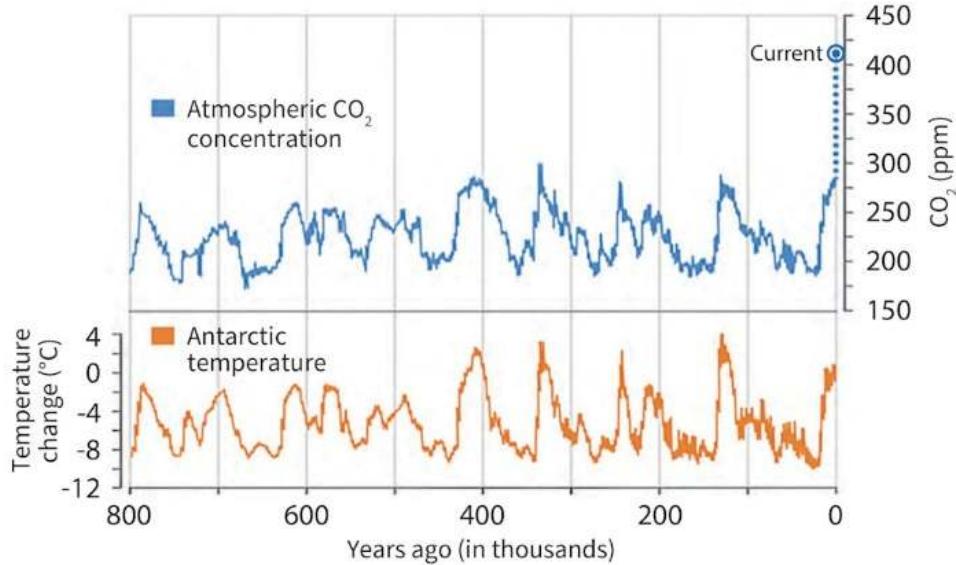
October 2025

# INTRODUCTION



- Alpha Prospects is a private investment management company with over 800 shareholders registered in the United Kingdom.
- For some time, it has been supporting inventor Malcolm Bendall and his Strike Foundation in the development new technology.
- The technology enables the reduction of CO2 harmful emissions from internal combustion engines while at the same time providing fuel savings of up to 50%.
- A second application is the recovery of waste heat energy and harmful emissions from the chimneys of industrial processes.

# ISSUE



- The graph alongside shows that for the last 800,000 years the concentration of CO<sub>2</sub> in the atmosphere was below 300 ppm.
- It is now over 400 ppm and climbing rapidly.
- There is a direct correlation between Antarctic temperature and the amount of CO<sub>2</sub> in the atmosphere.
- The world is now facing the crisis of global warming caused by increasing CO<sub>2</sub> emissions.
- The consequences if we are unable to limit the rise in average temperature from pre-industrial times to 1.5 degrees C will be catastrophic.



## SOLUTION

- Malcom Bendall has invented a device known as a MSAART(Molten Sea Ark Atomic Reconstruction Technology) Plasmoid Generator. This device creates plasmoids which are small balls of plasma contained in a magnetic field.
- They are created by cavitation bubbles induced in water, the plasmoid and water mixture then passes through a resonator. Hot exhaust gases from the engine charge the plasmoids and energy is released in the form of plasma, this is sufficient to change the molecular structure of the exhaust gases.
- The  $\text{CO}_2$  and other harmful emissions are transmuted to  $\text{O}_2$ . The plasmoids are injected into the engine combustion chamber and used as a alternate source of energy significantly reduce fuel consumption.



## RESULTS

- CO2 emissions are reduced by over 90%
- There is no NOX or particulate formation.
- All Carbon Monoxide is removed.
- Oxygen output is dramatically increased
- And there is up to 50% increase in thermal efficiency

*Leading to a changed world where some of the most energy intensive and polluting industries achieve nearly double their efficiency and emit only oxygen at ambient temperatures*

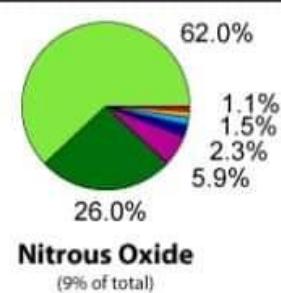
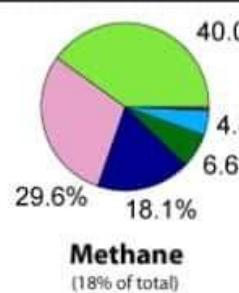
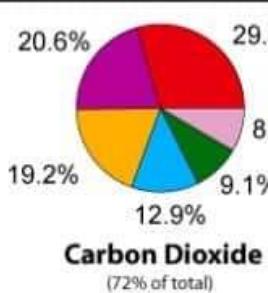
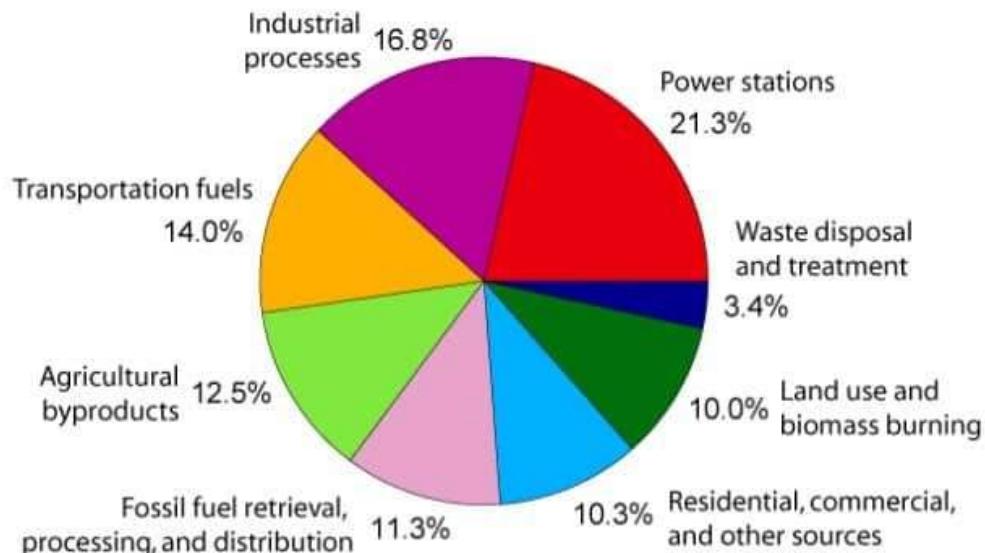


## PROGRESS

- Plasmoid Power in Thailand is manufacturing and selling proof of concept retrofit kits for portable petrol generators.
- Extensive sales and support network in place.
- Strong YouTube presence established.
- Testing and verification by independent bodies.
- Design and development facility established at Rockpecker's Indian facility.
- International sales to early adopters underway.
- Discussions with power companies and industrial generator manufacturers.
- Several patent applications have been made.

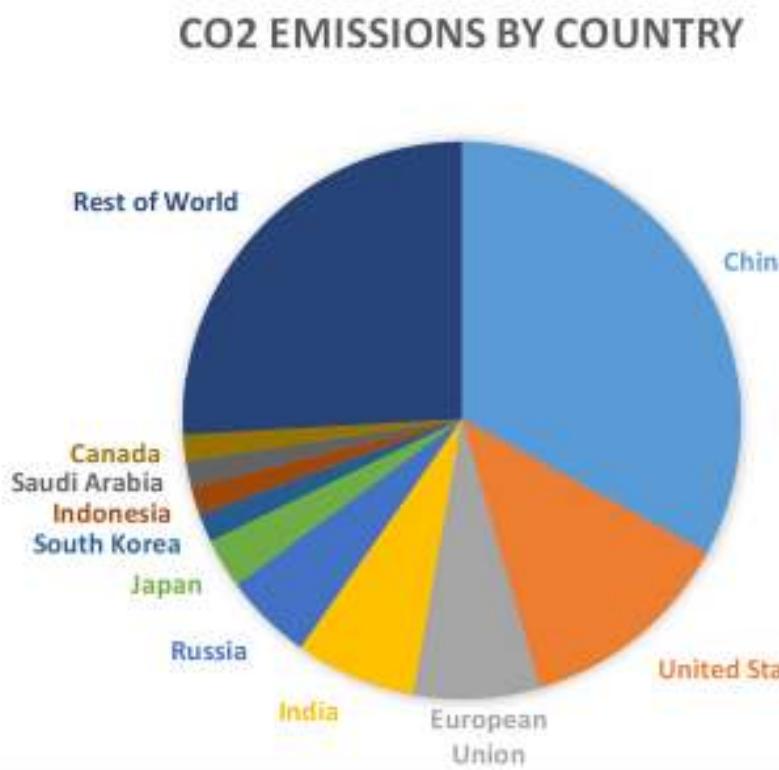
## MARKET – BY SECTOR

### Annual Greenhouse Gas Emissions by Sector



- The world market for this technology is huge. In 2022 mankind emitted 83.5 Billion Tons of CO<sub>2</sub> .
- The world needs to halve its emissions by 2030 and reach net zero by 2050 to limit global warming to 1.5°C (2.7°F) above pre-industrial levels.
- This means that the world will have to reduce its emissions by about 19.25 billion tons of CO<sub>2</sub> per year, or 52.7 million tons per day, starting from 2023.
- Countries all over the world are committed to reducing CO<sub>2</sub> emissions.

## MARKET – BY REGION



*When considering CO<sub>2</sub> emissions by country as in the chart alongside*

- Alpha Prospects directly holds licences for:
  - India (Chimneys)
  - South East Asia (which includes Indonesia)
- Strike Energy Inc (Alpha Prospects has 30% stake) holds licences for:
  - United States
  - European Union
  - Russia
  - Japan
  - South Korea
  - Canada



## STRUCTURE

- The Intellectual property is vested in Strike Foundation Guarantee Ltd
- Commercial licences are issued on a regional basis by Strategic Technology Resources Industry Knowledge and Empowerment Limited – Strike, a wholly owned subsidiary of the foundation.
- Alpha Prospects has 10% of Strike and holds a number of licenses directly and indirectly.
- Other licensees include
  - Land Logical Ltd – United Kingdom
  - Rockpecker Ltd – India (Engines)
  - Strike Energy Llc
- This structure ensures that the IP remains secure



## MARKET DEVELOPMENT – INDIA

- Strike Foundation and Alpha Prospects have identified its preferred partners to commercialize the Indian market.
- Rockpecker Ltd has committed to invest in manufacturing and assembly of Plasmoid Power generators.
- It will be necessary to carry out product testing at Indian Institute of Petroleum (IPP) which certifies engines for use in various government and non-government sectors.
- Alpha Prospects is in discussion with Strike Foundation with a view to consolidating the Alpha licence for chimneys with the Rockpecker licence for engines in a new vehicle to be listed on the Indian stock market.



## MARKET DEVELOPMENT – THAILAND

- Alpha Prospects has set up Plasmoid Power Co Ltd as the vehicle to develop the Thailand market.
- The company is already producing proof of concept kitsets for sale throughout the world.
- Initial targets in Thailand will be companies that rely on industrial generators such as hotels and in particular remote resort hotels, hospitals, factories and remote site industry. There will be large scale adoption by this industry when the fuel savings are demonstrated.
- A concurrent strategy is to target the Electricity Generation Authority of Thailand (EGAT).
- EGAT has seven gas or oil fired plants and one coal fired power plant with combined capacity of 11.9 GW



## MARKET DEVELOPMENT – *South East Asia*

Country	Pop. M	Area 000 km	GDP (USD B)	Motor Vehicles M	CO <sub>2</sub> Emissions Mt
Indonesia	280	1,904	1,500	150	620
Philippines	118	300	500	20	170
Vietnam	100	331	450	25	370
Thailand	71	513	610	40	280
Malaysia	34	330	450	20	270
Singapore	6	0.7	500	1	50

*Table above shows key statistics for the region.*

*Alpha Prospects holds the licences for all the countries shown above.*



## MARKET DEVELOPMENT – *South East Asia*

- The countries of South East Asia are quite disparate whether by style of government, religion, or ways of doing business.
- A common requirement to succeed in business is good partners.
- Alpha Prospects is developing plans to realize value from its South East Asian Licences through the following:
  - Joint Venture partnerships.
  - Sale of licence to third parties.
  - Appointment of sub distributors.
  - Direct market development (Thailand).



## MARKET DEVELOPMENT – NIGERIA

- The top six countries in the world generating energy by back-up generators are: Nigeria, India, Iraq, Pakistan, Venezuela, and Bangladesh.
- In Nigeria, it is estimated that the installed capacity of back-up generators is between 15–20 GW, while grid capacity is only 5–15 GW.
- It is estimated that Nigeria spends three times as much on back up generator power as compared to the grid.
- United Nations grants will be available due to the combined effect of raising the poverty level by reducing energy cost while also reducing CO<sub>2</sub> emissions.
- Alpha Prospects has a partner in place to develop this opportunity.



## STRIKE ENERGY

- Strike Energy are in discussions with many of the core customer base.
- The sectors represented include coal fired power stations, automotive, cement manufacturing, marine, rail and jet engines.
- Strike Energy is independently funded.
- The company is active in most of the territories that they have licences for.
- Alpha Prospects will benefit both directly as a major shareholder (it holds 30% of their class A shares) and indirectly via the royalty and dividend stream coming through from the Strike Foundation.



# MONETISATION

- There are several ways in which Alpha Prospects will generate revenue and profit:
  - Consolidation of majority (>50%) owned subsidiaries.
  - Dividend stream from other investments
  - Profit share from Strike Foundation (Alpha Prospects will directly receive 10%). Note all licensees must pay ongoing royalty fees.
  - Sale of licences.
- The business model being adapted by most licensees is that the customer will pay a percentage of fuel savings achieved on an ongoing basis.
- Per unit royalty fees are likely should licences be granted to large scale manufacturers (for example motor vehicle manufacturers).

# MONETISATION



- The table below is an extract from the Plasmoid Power (Thailand) business plan showing potential annual royalty from:
  - EGAT's smallest power plant located in Krabi.
  - A 250kW industrial generator. There are over 4,500 such generators in Thailand.



	Power Station	Generator
Size	318 MW	250kW
Fuel Type	LNG	Diesel
Fuel	= 3 Baht / kW	30 Baht / Litre
Daily Cost (Baht)	18.3 million	43,200
Savings Achieved	40%	40%
Royalty Fee	25%	25%
Annual Royalty	668.5m Baht (£15.2m)	1.6 m Baht (£35.8k)



## INVESTMENTS & VALUATION

- Alpha Prospects holds:
  - 10% of Strike Foundation Guarantee Ltd (IP holder)
  - 30% of Strike Energy Inc.
  - 51% of Plasmoid Power
- Direct licenses: Indonesia, Philippines, Thailand, Vietnam, Malaysia, Singapore, India, Nigeria
- Current valuation: £98.2M (USD \$127.4M)
- 560 M shares on issue, last placement at £0.175/share
- Seeking to raise £3.0M (USD \$3.87M) by issuing 30 M warrants (5% of enlarged capital) at £0.10/share.
- Use of funds: development of Plasmoid Power: including engineering, product development demonstration units, sales & marketing.



# COMPETITION

- Our product is unique.
- Competition has so far come from the established alternative energy solutions
  - Solar
  - Wind
  - Electric vehicles
- Our competitive advantage is that the product is a minimal cost “add on” that reduces fuel costs rather than an expensive alternative.





# TEAM

- Christopher Foster – CEO
  - 2007 - Director of Alpha Prospects Plc
  - 2007 - Executive Director of Active Energy Group Plc
  - 1993 - Director of Wiggins Group Plc
  - 1987 - Manager of Trafalgar House Plc. £1bn Pension Fund
  - 1985 - Founding Director of Chase Corporation Plc
- Dr. Steven Freudman - Chairman
  - 2007 - Chairman of Alpha Prospects Plc.
  - 2005 - Chairman of the Institute of Advantage Travel
  - 2001 - Chairman of the Institute of Travel and Tourism
  - 1997 - President of ABTA
- Kevin Baker – CEO Plasmoid Power
  - 2010 – Acquired Derlite (MBO)
  - 2007 – CEO Cinpart Plc (now Active Energy Plc)
  - 2005 – Managing Director Derlite.





## OTHER ALPHA PROSPECTS INVESTMENTS



- Clifton Africa Ltd: has trading activities throughout Africa, operating primarily in the construction sector, including building modular panel-built houses, apartments and medical clinics.
- Capital Plus Partners: is a corporate finance advisory business focused on smaller companies and providing access to funds.
- Redford Day a US investment company focused on serving the needs of early-stage businesses.
- Coleridge a natural resources holding company that owns the mineral leases covering approximately 24,000 acres in Kentucky, USA. CRI currently holds reserves in excess of 150m tons of recoverable, low Sulphur, high btu coal. Alpha Prospects holds 25% of this venture.





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