

APOLLO ENERGY SYSTEMS

A phenomenon is happening, not only in America, but all over the world! This phenomenon seems to happen every time mankind is placed in a position of need. His need this time is an alternative source of clean, inexpensive energy, and Apollo Energy Systems has stepped up to fill that need with its one-of-a-kind power source. From stand-alone single use systems to providing energy for an entire city, Apollo can meet and beat all competition. A few examples are provided:



APOLLO has been around a long time and has time tested, proven products. Here are just a few of them:

1. 1953-1962. The Tri-Polar Lead Cobalt Battery was **first** manufactured and sold on a commercial basis by Caribe under the brand name, ATLAS, for Esso Standard Oil Company and its 86 gas stations in Puerto Rico.
2. 1966. The Tri-Polar Lead Cobalt Battery made by BPI was the **first** to power a Pure Electric Car, the MARS I, 120 miles on a charge in New Orleans, Louisiana in 1966. No electric car had ever achieved this range on battery power alone.
3. 1967. EFP was the **first** company in the world to re-introduce Pure Electric Cars, the MARS II, to the world market since the last electric was produced by Detroit Electric Car Company in 1920. MARS II Electric Cars were sold in the USA, Canada, Puerto Rico, Hawaii and Sweden (see Apollo's Website for names of customers).
4. 1967. The EFP MARS II Electric Car was the **first** in the world to cross the country, from Detroit, Michigan to Phoenix, Arizona, equipped with Fast Charge Tri-Polar Lead Cobalt Batteries (see DVD on this).
5. 1968. The EFP MARS II Electric Car was the **first** in the world to achieve a maximum driving range of 146 miles on a charge in Detroit, Michigan (see General Motors/Cornell Test Report).
6. 1968. The Tri-Polar Lead Cobalt Battery was the **first** to win the first ever Cross-Country Electric Car Race, the 1968 Great Transcontinental Electric Car Race between the California Institute of Technology (CalTech) in Pasadena, California and the Massachusetts Institute of Technology of Cambridge, Massachusetts (MIT), traveling 3,400 miles in seven days, fast charging at Holiday Inns and Sub-Station along the route.
7. 1970. EFP Electric Cars (the "Electricar" and the "MARS Van") were the **first** to win First and Second Place Prizes in the second Cross-Country Electric Car Race, the 1970 Clean Air Car Race, between MIT and CalTech.
8. 1972. World's **first** 5-year Cold Weather Test of an EFP Electricar at Golden Valley Electric in Fairbanks, Alaska.
9. 1976. The EFP TRANSFORMER I Electric Car was the **first** pure electric car to drive across Europe, from Düsseldorf, Germany (where it was being shown at the International Electric Vehicle Symposium in August, 1976) to Zeebrugge, Belgium and across the English Channel to Dover, England and on to London for delivery to Yehudi Menuhin, world famous violinist.
10. 1976. The **first** electric cars to be leased to a Limousine Rental Service, **London Towne Livery Service** of Beverly Hills, California were two TRANSFORMER I Electric Cars (see DVD).
11. 1982. The **first** fleet of Plug-In **Silver Volt Electric Cars** were leased to **London Towne Livery Service** of Beverly Hills, California from driving movie stars to the airport, Academy Awards events, etc.
12. 1982. The World's **First** Coin Operated Fast/Slow Charge Station was installed by EFP at the Marriott Inn at the Los Angeles International Airport on September 29, 1982 (see attachment and DVD).
13. 1988. The World's **first** American-owned (Repower/Traction) Battery Factory built in China and later confiscated by the Chinese Government to make submarine batteries for China's new fleet of submarines purchased from Russia.
14. 1993. Repower's **first** defeat of the Government of China at the Arbitration Institute of the Stockholm Chamber of Commerce. Arbitration Award in favor of Repower \$12 Million + interest. Uncollectible.
15. 1994. Apollo **first** incorporated in June, 1994, to further improve the Tri-Polar Lead Cobalt Battery + Alkaline Fuel Cell, develop Ammonia Cracker, apply for new patents.

16. 1997. Apollo's **first Alkaline Fuel Cell laboratory** built at the Technical University of Graz in Austria under the direction of Dr. Karl Kordesch.
17. 2002. Apollo's Order Book opened and **first** order received from Hydrolec, Inc. for 2,000 10-kW Apollo Power Plants per month, 24,000 per year.
18. 2005. Apollo's **first** U.S. Patent on the Ammonia Cracker.
19. 2006. Apollo's **first** U.S. Patent on the improved Tri-Polar Lead Cobalt Battery with 100 claims allowed.
20. 2007. Apollo's **first** U.S. Patents (2 patents) on Alkaline Fuel Cells and Methods for Prolonging Life of Alkaline Fuel Cells.
21. 2008. The **first** and largest purchase order ever placed in the history of the world for **commercial quantities** of Fuel Cell/Battery Electric Cars -- 10,000 cars to be used as electric taxis in Peru.

It would be fair to say that Apollo Energy Systems is probably one of the only companies in the world with the knowledge and expertise necessary to develop a Fuel Cell large enough to power an entire city; if not a country. From its humble beginnings over 50 years ago, to today having a Power Cell System unlike anything that is available at a cost that is a fraction of conventional energy systems.

When your energy needs need to be addressed, Apollo is ready with a system tailored made to fit your need. From rechargeable power backup units; to energy systems to power our vehicles; to emergency stand-by units capable of servicing a huge condo building; to bringing on a power grid system on-line with our Full Cells to power a city, Apollo is ready for the challenge.