



The Lincoln Highway Comes of Age

A Nationwide Millennium Project



The Lincoln Highway
National Museum & Archives
commemorates



"Earth Day"

40th Anniversary

April 22, 2010

"Earth Shattering Historic Information"

concerning

"Early Electric Vehicles"

and

"The Powell Lever Motor"

that will

"Change The World!!!"



Press Release

www.lincoln-highway-museum.org

www.lincoln-highway-museum.org/Powell/40-ED-PressRelease.pdf



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For Immediate Release

WASHINGTON, DC-The Lincoln Highway National Museum & Archives is pleased to commemorate the 40th Anniversary of Earth Day, Thursday, April 22nd by announcing 2 New Web Pages detailing "Earth-Shattering Historic Information" concerning Early Electric Vehicles and The Powell Lever Motor that will "Change The World"!

Craig Harmon, Founder & Director of the Museum said, "I discovered the Historic Information recently while researching The Lincoln Highway here in Washington and thought it was so "Earth Shattering" & "Game Changing" I had an obligation to "Share It With The World!"

Accordingly, "Who Knew there were over 37 Thousand Electric Vehicles in the United States in 1914 and Charles Steinmetz, an Electrical Genius and associate of Thomas Edison said, "The electric will be the car of the future with over a million on the road by 1925!"

And.."Who knew that Alvah L. Powell, Inventor of The Powell Lever Motor, ran tests in April 1924 that clearly demonstrated his Lever Motor was The Most Powerful Motor In Existence producing more Horsepower at half the RPM with up to 70% less fuel than the standard gas engine and Little or No Carbon Monoxide emissions!"

So..here we are "Puttering Along" almost 100 years later on 40th Anniversary of Earth Day and "The \$64,000 Question" becomes "What Happened" and "Why Aren't We Further Down The Road?"

And then it gets better...or worse..depending on your "Point of View!!"

"In 1914 there were more than 38 Manufacturers making 147 different models of Electric Cars and Trucks including General Motors!!" And, get this.."Supporting all these electric vehicles was a battery exchange system and an extensive network of Central Stations and charging facilities that used a standardized plug approved by The Electric Vehicle Manufacturers Association (EVMA)." (There were at least 8 charging stations on The Lincoln Highway which makes EV's a legitimate LH story.)

And...Director Harmon said, "It is interesting to note, the early electric cars weighed over 4000 lbs and you could drive 118 miles on a charge traveling over 25 mph. In addition, Gasoline-Electric Hybrids were common in the United States and abroad with London sporting 175 Gasoline-Electric Omni-Buses and Paris running a fleet of electric garbage trucks that used Dynamic Braking and were set up for 10 minute recharges!!"

In addition, "There were Electric Taxis in London, Detroit & St. Louis and New York City had over 2400 commercial electric vehicles, including heavy trucks working daily in 96 different industries!!"

And finally, "In 1914, Baker Electric came out with a 2-Seat Electric Roadster!!" (Tesla..eat your heart out!!) Can you say.."Mainstream!!"

And speaking of which, Harmon said, "You won't believe this, but The Pope had an Electric Vehicle and Henry Ford gave Thomas Edison an Electric Car for Christmas in 1914 no doubt because they were "Partners" in the production of Electric Vehicles!"

Hard to believe..but don't take the Director's word for it, you can read all the original material for yourself on the The Lincoln Highway-Early Electric Vehicle Web Page!!

But, before you go there...

Early Electric Vehicle Web Page
www.lincoln-highway-museum.org/EV/EV-Index.html

Let's get back to Alvah Powell and his revolutionary Powell Lever Motor.

Accordingly, Mr. Powell, invented and perfected The Lever Motor over a 17 year period starting in 1907 using "The Ancient Principle of The Lever" to develop an engine that would produce more Horsepower at half the RPM with up to 70% less fuel than the standard engine with little or No Carbon Monoxide emissions!!

Talk about.."A Game Changer!!"

Harmon said, "The Powell Lever Motor, could Single Handily..Change The World!!"

Think about it.."More Power, Half the RPM, up 70% less fuel with Little or No Carbon Emissions!!"

But..for some reason The Powell Lever Motor..Slipped Through The Cracks..that is until Director Harmon tripped across an article about Mr. Powell and The Lever Motor, just last month while researching Leonard Curtis, President of The Lincoln Highway Association of Colorado (LHAC) at the Library of Congress and recognized it as "A Diamond in The Rough!!" (In addition to being president of (LHAC) Curtis was a Patent Attorney for George Westinghouse and is the one who invited Nikola Tesla to Colorado Springs where he did his revolutionary work on wireless power.)

Accordingly, over the last month, Director Harmon has continued to research the Lever Motor and "Quickly Realized" it was important enough that A Special Web Page was warranted to "Honor Mr. Powell" for his invention and to serve as "A Clearing House" for "All Things Powell" for those on "The Front Lines" interested in continuing his work for "The Benefit of All Mankind!!"

In that regard, Director Harmon has posted all 27 of Mr. Powell's Lever Motor Patents (There may be as many as 90) along with a Timeline and every known article or book on the subject.

And..speaking of which..the Big News is this..following Mr. Powell's wishes to "Share His Work With The World" The Lincoln Highway National Museum & Archives recently acquired "The Only Known-Private Copy" of Mr. Powell's 1922 treatise, Powell Leverage Cycle which to use Powell's words, guides the reader in "the proper analysis and understanding of his invention."

Accordingly, the Museum is pleased to announce the posting of his 153 page book as a PDF and the eventual Hard Copy reprint to "Honor Mr. Powell" as "A Man Ahead Of His Time" in the form of A Special Commemorative-40th Anniversary of Earth Day Edition.

In closing, Harmon said, "The time has come for the truth to be known concerning early electric vehicles and The Powell Lever Motor because there's no sense "Re-inventing the Wheel" when there's "Years of Practical Application" to be learned from and "Millions of Dollars of Research" to be "Improved Upon!!"

Accordingly, armed with this newly re-discovered Original Material the goal is to inspire leaders, manufacturers and engineers to "Raise The Bar" and "Take Us..Back To The Future!!"

Powell Lever Motor Web Pages
www.lincoln-highway-museum.org/Powell/Powell-Index.html
www.lincoln-highway-museum.org/Powell/100-ALP-Index.html

Contact & Interviews
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Highlights

Early Electric Vehicles

1888

First Practical Electric Car

1913

118 Miles On Charge

1914

Standardized Plug-In

Network Of Charging Stations

25K Electric Cars In United States

12K Electric Trucks In United States

38 Electric Vehicle Manufacturers

147 Different Models

Gas-Electric Hybrid Common

Dynamic Braking-10 Minute Charge

US Post Office Used Electric Trucks

Edison & Ford To Build Electric Car

The Pope Has Electric Car

Early Electric Vehicle
Web Page

www.lincoln-highway-museum.org/EV/EV-Index.html

Powell Lever Motor

Perfected In 1924

Powell Motor vs Regular Engine

Double Piston Stroke

Same Throw On Crank Via Lever

Double Torque On Crank Via Lever

More HP At Half The RPM

More Complete Combustion

Better Thermal Efficiency

Little or No Carbon Monoxide

70% Less Fuel Consumption

Less Friction/Wear-Slower RPM

GW Per HP Reduced By 25%

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