

June 1987

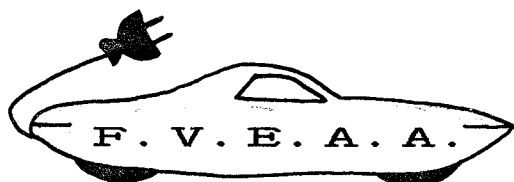
MEETING NOTICE

The next meeting will be JUNE 19th, at CRAGIN FEDERAL SAVINGS & LOAN 333 W. Wesley St. Wheaton, Ill. -Time - 7:30 P.M. sharp. Guests are welcome and need not be members to attend the meeting.

THE PRES SEZ

This whole business of insuring the FVEAA car is very frustrating. So far, the inquiries I have made all produced negative results. It seems that no one wants to touch the matter of liability insurance for the FVEAA under the use conditions we have established. At the June meeting, we need to resolve this matter or discuss what else should be done with the car.

This issue contains my first draft of a text for our video project. At the June meeting, please be prepared to offer your suggestions on what the video should contain so I can prepare a final draft for approval in July and arrange for production.



FOX VALLEY ELECTRIC
AUTO ASSOCIATION
624 Pershing St. Wheaton, Il 60187

FIRST CLASS

ADDRESS CORRECTION
REQUESTED

Minutes FVEAA Meeting 5/15/87 at Cragin Federal Savings & Loan Office, Wheaton, IL

President W.H. Shafer called the meeting to order at 7:45PM.

There were 20 members present.

The Treasurers report was read and approved.

The June 14 Hamfest was discussed. Paul Harris and Ken Woods volunteered to put together a sign for the club car for presentation at the Hamfest at Santa Fe Park. The sign will read "Give your lungs and heart a break" GO ELECTRIC with our logo and Fox Valley Electric Auto Association as further identification on the sign for roof mounting.

George Krajnovich volunteered to bring his car to the Hamfest. Dana Mock will bring some of the club property to sell at the Hamfest.

The purchase of two magnetic signs was authorized at 15.00/sign.

John Stockberger announced that he has two electric cars available. One is a 1974 Fiat (Red color) two door and one is a 1975 Fiat that is 90% complete.

Joe Pollard is reported to be moving to Crown Point, Indiana.

The first response to last month's appeal to inventory the club members cars came from Len Fisher in Dublin, Ohio.

Len reports that his 1973 Subaru was converted in 1979-80 by John Stockberger, Ken Myers, Everett Harris, John Ahern and himself and has been in continuous use since then.

The car was used as a pace car for the 1980 America's Marathon in Chicago.

He reports 1 brake job and 1 set of replacement batteries since 1980.

Range 40 to 50 miles. 0-10 in 4 sec. 0-30MPH in 25 sec. Wt. 2550#

Thank you Len for the report.

The meeting adjourned at 9:45PM.

Respectfully submitted,

Kenneth R. Woods

Kenneth R. Woods, Secretary

DRAFT SCRIPT FOR ELECTRIC CAR VIDEO
FOX VALLEY ELECTRIC AUTO ASSOCIATION
11 JUNE, 1987 W. H. SHAFER

SCENE
TIME
SEC

CAMERA INSTRUCTIONS

SCRIPT

Video title

Background music

Head shot of Jerry
Mitchell

The automobile has become an integral part of American life since Henry Ford introduced the affordable car in the 1920's. Modern society could not exist today without the automobile. This was demonstrated in 1973 and again in 1979 when the fuel for private cars was restricted by oil embargos.

Car Shot
(Voice over)

The modern auto is a highly developed technology having almost a century of experience with the application of the petroleum-fueled internal combustion engine. The modern car engine is a marvel of engineering skill, containing microprocessors, turbochargers, electronic ignition systems, efficient cooling systems, and exhaust emission control systems. All of this in a reliable consumer product that functions under all sorts of environmental extremes from the frigid winters of Minnesota to the blistering heat of Death Valley in the summertime.

Underhood shot

Car running in snow

Car running in desert

Auto manufacturing
line showing assembly

Auto dealership

Gas station

Road building

Parking garage

Washing car

Smiling owner of new
car

A significant industry has been developed to manufacture the cars,

to sell and service them,

to provide fuel

to build roads to run on,

to provide places to park,

to maintain their appearance.

Americans still have a love affair with their cars, because they provide the freedom for us to go anywhere, at anytime, with anyone we choose

Head shot of Jerry Our cars are so important to us that we overlook their disadvantages.

Expressway scene
(Voice over) For example, listen to the noise of heavy traffic.

Smoking tailpipe We put up with emissions.

Auto wreck scene We tolerate accidents.

Head shot of Jerry There is really no alternative to the overall versatility the modern car provides, but there are choices for specialized applications, for example motor scooters. The electric car is another example.

Fade to Fox River scene There is a group of individuals that have taken up the unusual hobby of building their own electric cars as an alternative to the conventional car. The FOX VALLEY ELECTRIC AUTO ASSOCIATION was started in 1974.

Jerry and John S. Let me introduce you to John Stockberger the founder of the FVEAA. John lives just west of Batavia. At the time, John was an AT&T engineer with offices in the Loop. Each day, he had to drive 3 miles from his home to the train station. John, how did you become interested in electric cars?

Head shot of John (Explain how he got interested)

Electric car shot Converting a car to electric drive is within the capability of many persons. The process begins by acquiring, at a reasonable price, a conventional car with a worn-out engine. It should be one with a body and suspension in good shape.

Jerry and John E. To describe the process, let me introduce John Emde to you. John is a member of the FVEAA who converted a 1974 Subaru to electric drive. Before you describe the process John, tell us a bit about yourself.

Head shot of John E. Short biography relevant to electric car

Fade to shot of John & Suburau followed by a series of slides which show the conversion.
(John's voice over) This documents the work I did to convert my Suburau.

Head shot of Jerry

This is a practical hobby, because once you build the car, you can use it. The electric car has advantages, particularly in the short trips we all make for shopping or commuting. These are usually have a round trip distance of about 10 miles, well within the capability of a self-built electric car.

Traffic signal scene turning yellow and red

These short trips are the worst kind of driving for the engine of a conventional car. The gas mileage is also lowest under these conditions.

Inside an electric car with sound picking up the motor while running and when stopped.

The electric motor, by contrast, does not run when the car is stopped at a traffic signal. The typical electric uses only 1/3 - 1/2 kilowatt hour/mile.

Nuclear power station shot.

In a sense, an electric car used in Northern Illinois is nuclear powered because most of the electricity furnished by Commonwealth Edison is supplied by their nuclear stations. In 1986, 76 % of their generation was from nuclear sources.

Filmclip of 1973 gas line.

The electric car has another definite advantage. The owner has achieved energy independence from petroleum-based fuel.

Jerry and John A.

A lot of different persons drive self-built electric cars. Let me introduce to you John Ahern, a retired postal worker living in Wheaton who has driven his car for 3 years. How do you use your car John?

John A. & car

(Description of car use)

Jerry and George

Some of the members completed ambitious projects. An example is George Krajnovick who didn't just convert a conventional car but instead built a unique electric. George, what has been the reaction to your car?

George and car

(Describe experience)

Jerry Members of the FVEAA have accumulated a lot of car operating experience. To discuss that experience, here are four members; (Introduce members)

Jerry and panel (Discuss operating experience including car usefullness, costs, work involved, Edit to about 5 minutes maximum. maintenance, and car performance)

Jerry The FOX VALLEY ELECTRIC AUTO ASSOCIATION invites inquiries from persons interested in electric cars. Here is Bill Shafer, the President of FVEAA to tell you how you may contact the Organization.

Bill S. with large size logo and car The FVEAA currently has about 40 persons interested in electric cars. We hold a meeting on the third Friday of every month at CRAGIN FEDERAL SAVINGS AND LOAN in Wheaton. Their building is at the corner of West and Willow. Meeting time is 7:30 PM.

Cragin building & map

383-8005 (Days) Persons wishing additional information may call me at 383-8005 during business hours or at 383-0186 during the evening.

383-0186 (Evenings)

William H. Shafer If you wish to write, please address your letter to me at 308 South East Avenue, Oak Park, Illinois, 60302.
FVEAA
308 South East Avenue
Oak Park, Illinois
60302

Chicago Tribune, Sunday, May 24, 1987

Chicago Tribune, Tuesday, June 16, 1987

Criscomobile

A Chinese automaker and an Australian engineering firm joined forces to design a car that runs on a variety of fuels, including vegetable oil. The prototype is not yet complete. When the vehicle is ready for commercial production, the engines and transmissions will be made in Australia and the bodies in China, says Runzheimer International, the Wisconsin-based management consultants on travel and living costs. The corn oil-powered models are expected to tool along at 50 miles an hour.

It is not clear if the engines, like your ticker, run better on fuel that is lower in saturated fats.

For the back yard, fitting neatly into the "why didn't anybody think of that before?" category, is the WalkLite, a solar-powered exterior light fixture. Made by Chronar, the neat matte-black lamp has a solar panel that converts sunlight into electricity and stores it in the unit's batteries. The WalkLite will turn on automatically at night to illuminate a path or back yard area for five hours.

GM is building and entering a solar-powered car in the 1987 World Solar Challenge Race, a 1,950-mile run from Darwin to Adelaide, Australia, beginning Nov. 1. Twenty-five vehicles from nine countries are entered. Hughes Aircraft, a GM subsidiary, will be part of the GM team.