

CAFE
RESTAURANT

1800



1
00:00:26,720 --> 00:00:25,019
the dream my guests of everyone for a

2
00:00:29,160 --> 00:00:26,730
long time is going to apply in car and

3
00:00:32,369 --> 00:00:29,170
if we can have electric flying cars that

4
00:00:34,860 --> 00:00:32,379
be wonderful it really is the dawn of a

5
00:00:36,450 --> 00:00:34,870
new era for aviation it's general

6
00:00:40,350 --> 00:00:36,460
aviation finally with an electric

7
00:00:44,850 --> 00:00:40,360
aircraft they'll be cheap simple easy to

8
00:00:47,040 --> 00:00:44,860
fly renewable energies quiet that's what

9
00:00:50,759 --> 00:00:47,050
we need to revitalize the aviation

10
00:00:54,990 --> 00:00:50,769
industry this challenge is for a total

11
00:00:57,090 --> 00:00:55,000
of 1.65 million dollars we will use it

12
00:01:00,240 --> 00:00:57,100
for further aircraft development I'm

13
00:01:04,229 --> 00:01:00,250

just bigger and better faster onward and

14

00:01:05,999 --> 00:01:04,239

upward we want to fly something or build

15

00:01:09,480 --> 00:01:06,009

something that's just as efficient as a

16

00:01:11,850 --> 00:01:09,490

Prius this is our more cosmic entrance a

17

00:01:14,150 --> 00:01:11,860

hybrid gas electric battery powered

18

00:01:15,990 --> 00:01:14,160

airplane which is a first of its kind

19

00:01:17,820 --> 00:01:16,000

Aviation is definitely one of the most

20

00:01:19,830 --> 00:01:17,830

polluting transportation industries out

21

00:01:22,260 --> 00:01:19,840

there so trying to move towards a

22

00:01:24,779 --> 00:01:22,270

greener and healthier moda proposin is

23

00:01:26,609 --> 00:01:24,789

definitely where we're all headed they

24

00:01:29,270 --> 00:01:26,619

all have to fly up an average of 100

25

00:01:32,520 --> 00:01:29,280

miles per hour or greater they require

26

00:01:34,679 --> 00:01:32,530

200 miles per gallon per seat so with a

27

00:01:36,539 --> 00:01:34,689

two-seater we have to average 100 miles

28

00:01:38,850 --> 00:01:36,549

per gallon at 100 miles per hour and

29

00:01:40,890 --> 00:01:38,860

there's no gasoline engine that can do

30

00:01:42,719 --> 00:01:40,900

that the other thing is sound so you

31

00:01:44,399 --> 00:01:42,729

want to be able to fly these at 78

32

00:01:48,210 --> 00:01:44,409

decibels basically the sound of a

33

00:01:50,160 --> 00:01:48,220

dishwasher measured it 200 TP two years

34

00:01:52,260 --> 00:01:50,170

ago they came out with a proposal for

35

00:01:54,719 --> 00:01:52,270

this I laugh because it was impossible

36

00:01:57,179 --> 00:01:54,729

it just couldn't be done and yet in two

37

00:01:58,800 --> 00:01:57,189

years there's at least two airplanes

38

00:02:01,289 --> 00:01:58,810

here that I know that electric that I

39

00:02:02,600 --> 00:02:01,299

think can meet the criteria it's

40

00:02:04,220 --> 00:02:02,610

happening and it's happening

41

00:02:07,250 --> 00:02:04,230

exponentially

42

00:02:10,340 --> 00:02:07,260

the battery's get better these airplanes

43

00:02:12,860 --> 00:02:10,350

are going to get better and when we see