

## Build Your Own Electric Vehicle, Third Edition

By Seth Leitman, Bob Brant

Download now

Read Online ➔

**Build Your Own Electric Vehicle, Third Edition** By Seth Leitman, Bob Brant

### **BUILD, CONVERT, OR BUY A STATE-OF-THE-ART ELECTRIC VEHICLE**

Thoroughly revised and expanded, *Build Your Own Electric Vehicle*, Third Edition, is your go-to guide for converting an internal combustion engine vehicle to electric or building an EV from the ground up. You'll also find out about the wide variety of EVs available for purchase and how they're being built. This new edition details all the latest breakthroughs, including AC propulsion and regenerative braking systems, intelligent controllers, batteries, and charging technologies.

Filled with updated photos, this cutting-edge resource fully describes each component--motor, battery, controller, charger, and chassis--and provides illustrated, step-by-step instructions on how to assemble all the parts. Exclusive web content features current supplier and dealer lists. Custom-built for environmentalists, engineers, students, hobbyists, and mechanics, this hands-on guide puts you in the fast lane toward a cost-effective, reliable green machine.

*Build Your Own Electric Vehicle*, Third Edition, covers:

- Environmental impact and energy savings
- The best EV for you--purchase trade-offs, conversion trade-offs, and conversion costs
- Chassis and design
- Different types of electric motors and controllers
- Lithium EV batteries
- Chargers and electrical systems
- EV builds and conversions
- Licensing and insuring your EV
- Driving and maintenance
- List of manufacturers and dealers regularly updated on website

 [\*\*Download\*\* Build Your Own Electric Vehicle, Third Edition ...pdf](#)

 [\*\*Read Online\*\* Build Your Own Electric Vehicle, Third Edition ...pdf](#)

# Build Your Own Electric Vehicle, Third Edition

*By Seth Leitman, Bob Brant*

**Build Your Own Electric Vehicle, Third Edition** By Seth Leitman, Bob Brant

## **BUILD, CONVERT, OR BUY A STATE-OF-THE-ART ELECTRIC VEHICLE**

Thoroughly revised and expanded, *Build Your Own Electric Vehicle*, Third Edition, is your go-to guide for converting an internal combustion engine vehicle to electric or building an EV from the ground up. You'll also find out about the wide variety of EVs available for purchase and how they're being built. This new edition details all the latest breakthroughs, including AC propulsion and regenerative braking systems, intelligent controllers, batteries, and charging technologies.

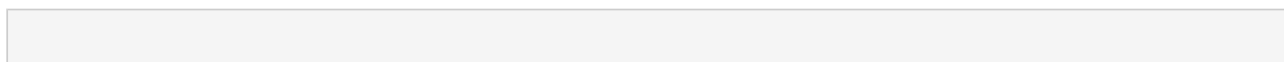
Filled with updated photos, this cutting-edge resource fully describes each component--motor, battery, controller, charger, and chassis--and provides illustrated, step-by-step instructions on how to assemble all the parts. Exclusive web content features current supplier and dealer lists. Custom-built for environmentalists, engineers, students, hobbyists, and mechanics, this hands-on guide puts you in the fast lane toward a cost-effective, reliable green machine.

*Build Your Own Electric Vehicle*, Third Edition, covers:

- Environmental impact and energy savings
- The best EV for you--purchase trade-offs, conversion trade-offs, and conversion costs
- Chassis and design
- Different types of electric motors and controllers
- Lithium EV batteries
- Chargers and electrical systems
- EV builds and conversions
- Licensing and insuring your EV
- Driving and maintenance
- List of manufacturers and dealers regularly updated on website

## **Build Your Own Electric Vehicle, Third Edition** By Seth Leitman, Bob Brant Bibliography

- Sales Rank: #246846 in Books
- Published on: 2013-02-19
- Released on: 2013-02-19
- Original language: English
- Number of items: 1
- Dimensions: 9.10" h x .80" w x 7.30" l, 1.35 pounds
- Binding: Paperback
- 416 pages



 [\*\*Download\*\* Build Your Own Electric Vehicle, Third Edition ...pdf](#)

 [\*\*Read Online\*\* Build Your Own Electric Vehicle, Third Edition ...pdf](#)

## **Editorial Review**

### About the Author

**Seth Leitman** is currently President and Managing Member of The Green Living Guy which talks about organic, natural, and sustainable products for business and home use (from energy-efficient bulbs to electric vehicle conversion referrals). Previously, he worked for the New York State Power Authority and the New York State Energy Research and Development Authority, where he helped develop, market, and manage electric and hybrid vehicle programs serving New York State and the New York metropolitan area.

**Bob Brant** wrote the first edition of *Build Your Own Electric Vehicle*, published in 1993, and some might say he was ahead of his time in his passion to convert to electric. While there have obviously been updates and technological advances since that time, many of the concepts in that first book are still in use today. Bob grew up in New York City, got a BSEE, and worked on NASA projects such as Apollo, Lunar Excursion Module, and the Earth Resources Technology Satellite. He then went on to get an MSEE and MBA, and worked for a company that worked on the Lunar Rover. Bob was always fascinated with every electric vehicle breakthrough, was convinced of its personal and environmental benefits, and was curious why stronger steps had not been taken to make electric vehicles a reality.

## **Users Review**

### **From reader reviews:**

#### **Antoine Dejean:**

In this 21st century, people become competitive in every way. By being competitive today, people have to do something to make them survive, being in the middle of the crowded place and notice simply by surrounding. One thing that sometimes many people have underestimated that for a while is reading. Yes, by reading a book your ability to survive boost then having chance to stay than other is high. For you who want to start reading the book, we give you that Build Your Own Electric Vehicle, Third Edition book as beginning and daily reading reserve. Why, because this book is greater than just a book.

#### **Bethany Hall:**

As people who live in the actual modest era should be revise about what going on or data even knowledge to make them keep up with the era which is always change and move ahead. Some of you maybe will update themselves by studying books. It is a good choice for you personally but the problems coming to anyone is you don't know what kind you should start with. This Build Your Own Electric Vehicle, Third Edition is our recommendation to cause you to keep up with the world. Why, since this book serves what you want and want in this era.

**Ida Vanwormer:**

The actual book Build Your Own Electric Vehicle, Third Edition will bring that you the new experience of reading any book. The author style to spell out the idea is very unique. When you try to find new book to see, this book very suited to you. The book Build Your Own Electric Vehicle, Third Edition is much recommended to you to read. You can also get the e-book through the official web site, so you can more readily to read the book.

**Ronald Searle:**

Playing with family inside a park, coming to see the marine world or hanging out with pals is thing that usually you have done when you have spare time, in that case why you don't try issue that really opposite from that. One activity that make you not experiencing tired but still relaxing, trilling like on roller coaster you are ride on and with addition associated with. Even you love Build Your Own Electric Vehicle, Third Edition, you can enjoy both. It is very good combination right, you still want to miss it? What kind of hang type is it? Oh can happen its mind hangout men. What? Still don't get it, oh come on its referred to as reading friends.

**Download and Read Online Build Your Own Electric Vehicle, Third Edition By Seth Leitman, Bob Brant #NZWTPJ12GA8**

## **Read Build Your Own Electric Vehicle, Third Edition By Seth Leitman, Bob Brant for online ebook**

Build Your Own Electric Vehicle, Third Edition By Seth Leitman, Bob Brant Free PDF d0wnl0ad, audio books, books to read, good books to read, cheap books, good books, online books, books online, book reviews epub, read books online, books to read online, online library, greatbooks to read, PDF best books to read, top books to read Build Your Own Electric Vehicle, Third Edition By Seth Leitman, Bob Brant books to read online.

## **Online Build Your Own Electric Vehicle, Third Edition By Seth Leitman, Bob Brant ebook PDF download**

### **Build Your Own Electric Vehicle, Third Edition By Seth Leitman, Bob Brant Doc**

**Build Your Own Electric Vehicle, Third Edition By Seth Leitman, Bob Brant Mobipocket**

**Build Your Own Electric Vehicle, Third Edition By Seth Leitman, Bob Brant EPub**

**NZWTPJ12GA8: Build Your Own Electric Vehicle, Third Edition By Seth Leitman, Bob Brant**