



Environmental Assessment for Celgard, LLC, Electric Drive Vehicle Battery and Component Manufacturing Initiative Project, Concord, NC (DOE/EA-1713)

U. S. Department of Energy, National Energy Technology Laboratory

[Download now](#)

[Click here](#) if your download doesn't start automatically

Environmental Assessment for Celgard, LLC, Electric Drive Vehicle Battery and Component Manufacturing Initiative Project, Concord, NC (DOE/EA-1713)

U. S. Department of Energy, National Energy Technology Laboratory

Environmental Assessment for Celgard, LLC, Electric Drive Vehicle Battery and Component Manufacturing Initiative Project, Concord, NC (DOE/EA-1713) U. S. Department of Energy, National Energy Technology Laboratory

DOE prepared this Environmental Assessment (EA) to assess the potential for impacts to the human and natural environment of its Proposed Action-providing financial assistance to Celgard under a cooperative agreement. DOE's objective is to support the development of the electric drive vehicles (EDV) industry in an effort to substantially reduce the United States' consumption of petroleum, in addition to stimulating the United States' economy. More specifically, DOE's objective is to accelerate the development and production of various EDV systems by building or increasing domestic manufacturing capacity for advanced automotive batteries, their components, recycling facilities, and EDV components. This work will enable market introduction of various electric vehicle technologies by lowering the cost of battery packs, batteries, and electric propulsion systems for EDVs through high-volume manufacturing. Under the terms of the cooperative agreement, DOE would provide approximately 50 percent of the funding for Celgard to construct a small industrial facility (approximately 135,000 square feet) on approximately 20.6 acres of land for the manufacturing of separator materials for commercial HEV batteries. The proposed project would involve the installation of a manufacturing plant with sufficient capacity to manufacture at least 1,000,000 square meters of separator material to support the assembly of at least 20,000 plug-in HEV batteries, or equivalent, per year in accordance with the requirements of DOE's Funding Opportunity Announcement. Additionally, the project would create approximately 273 permanent jobs. The environmental analysis identified that the most notable changes, although minor, to result from Celgard's Proposed Project would occur in the following areas: air quality and greenhouse gas, noise, geology and soils, groundwater, vegetation and wildlife, socioeconomic, utilities and energy use, transportation and traffic, and human health and safety. No significant environmental effects were identified in analyzing the potential consequences of these changes.

 [Download Environmental Assessment for Celgard, LLC, Electri ...pdf](#)

 [Read Online Environmental Assessment for Celgard, LLC, Elect ...pdf](#)

Download and Read Free Online Environmental Assessment for Celgard, LLC, Electric Drive Vehicle Battery and Component Manufacturing Initiative Project, Concord, NC (DOE/EA-1713) U. S. Department of Energy, National Energy Technology Laboratory

From reader reviews:

Edward Gilbert:

Here thing why that Environmental Assessment for Celgard, LLC, Electric Drive Vehicle Battery and Component Manufacturing Initiative Project, Concord, NC (DOE/EA-1713) are different and trusted to be yours. First of all reading through a book is good nevertheless it depends in the content of it which is the content is as delicious as food or not. Environmental Assessment for Celgard, LLC, Electric Drive Vehicle Battery and Component Manufacturing Initiative Project, Concord, NC (DOE/EA-1713) giving you information deeper since different ways, you can find any book out there but there is no publication that similar with Environmental Assessment for Celgard, LLC, Electric Drive Vehicle Battery and Component Manufacturing Initiative Project, Concord, NC (DOE/EA-1713). It gives you thrill reading journey, its open up your current eyes about the thing which happened in the world which is maybe can be happened around you. You can actually bring everywhere like in park your car, café, or even in your way home by train. For anyone who is having difficulties in bringing the imprinted book maybe the form of Environmental Assessment for Celgard, LLC, Electric Drive Vehicle Battery and Component Manufacturing Initiative Project, Concord, NC (DOE/EA-1713) in e-book can be your substitute.

Marcus Casale:

Reading a publication can be one of a lot of pastime that everyone in the world likes. Do you like reading book therefore. There are a lot of reasons why people enjoyed. First reading a e-book will give you a lot of new details. When you read a reserve you will get new information since book is one of numerous ways to share the information or their idea. Second, reading a book will make anyone more imaginative. When you reading a book especially fictional book the author will bring someone to imagine the story how the figures do it anything. Third, you can share your knowledge to some others. When you read this Environmental Assessment for Celgard, LLC, Electric Drive Vehicle Battery and Component Manufacturing Initiative Project, Concord, NC (DOE/EA-1713), you could tells your family, friends along with soon about yours book. Your knowledge can inspire different ones, make them reading a guide.

Mary Fix:

This Environmental Assessment for Celgard, LLC, Electric Drive Vehicle Battery and Component Manufacturing Initiative Project, Concord, NC (DOE/EA-1713) is great book for you because the content that is certainly full of information for you who all always deal with world and get to make decision every minute. This particular book reveal it information accurately using great plan word or we can state no rambling sentences inside it. So if you are read it hurriedly you can have whole info in it. Doesn't mean it only will give you straight forward sentences but tricky core information with splendid delivering sentences. Having Environmental Assessment for Celgard, LLC, Electric Drive Vehicle Battery and Component Manufacturing Initiative Project, Concord, NC (DOE/EA-1713) in your hand like keeping the world in your arm, data in it is not ridiculous just one. We can say that no guide that offer you world within ten or fifteen second right but this guide already do that. So , this really is good reading book. Hi Mr. and Mrs. hectic do you still doubt in which?

Thomas Rice:

A lot of people said that they feel weary when they reading a publication. They are directly felt that when they get a half portions of the book. You can choose typically the book Environmental Assessment for Celgard, LLC, Electric Drive Vehicle Battery and Component Manufacturing Initiative Project, Concord, NC (DOE/EA-1713) to make your current reading is interesting. Your current skill of reading ability is developing when you like reading. Try to choose straightforward book to make you enjoy you just read it and mingle the sensation about book and looking at especially. It is to be 1st opinion for you to like to open a book and go through it. Beside that the guide Environmental Assessment for Celgard, LLC, Electric Drive Vehicle Battery and Component Manufacturing Initiative Project, Concord, NC (DOE/EA-1713) can to be your friend when you're experience alone and confuse with what must you're doing of this time.

Download and Read Online Environmental Assessment for Celgard, LLC, Electric Drive Vehicle Battery and Component Manufacturing Initiative Project, Concord, NC (DOE/EA-1713) U. S. Department of Energy, National Energy Technology Laboratory #EUJLCMROD8P

Read Environmental Assessment for Celgard, LLC, Electric Drive Vehicle Battery and Component Manufacturing Initiative Project, Concord, NC (DOE/EA-1713) by U. S. Department of Energy, National Energy Technology Laboratory for online ebook

Environmental Assessment for Celgard, LLC, Electric Drive Vehicle Battery and Component Manufacturing Initiative Project, Concord, NC (DOE/EA-1713) by U. S. Department of Energy, National Energy Technology Laboratory 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 Environmental Assessment for Celgard, LLC, Electric Drive Vehicle Battery and Component Manufacturing Initiative Project, Concord, NC (DOE/EA-1713) by U. S. Department of Energy, National Energy Technology Laboratory books to read online.

Online Environmental Assessment for Celgard, LLC, Electric Drive Vehicle Battery and Component Manufacturing Initiative Project, Concord, NC (DOE/EA-1713) by U. S. Department of Energy, National Energy Technology Laboratory ebook PDF download

Environmental Assessment for Celgard, LLC, Electric Drive Vehicle Battery and Component Manufacturing Initiative Project, Concord, NC (DOE/EA-1713) by U. S. Department of Energy, National Energy Technology Laboratory Doc

Environmental Assessment for Celgard, LLC, Electric Drive Vehicle Battery and Component Manufacturing Initiative Project, Concord, NC (DOE/EA-1713) by U. S. Department of Energy, National Energy Technology Laboratory Mobipocket

Environmental Assessment for Celgard, LLC, Electric Drive Vehicle Battery and Component Manufacturing Initiative Project, Concord, NC (DOE/EA-1713) by U. S. Department of Energy, National Energy Technology Laboratory EPub