课程名（Coursename）

Projects in Energy

课程代码（Coursenumber）

5.92J

课程对象（Audience）

Undergraduate

选课前提（prerequisite）

Permission of instructor

单元（units）

3-2-4

添加至时间表 （add to schedule）

Lecture: TR1-2.30 (4-265) Lab: TBA

开课教师（Teacher）

S. T. Ceyer

学期（Semester）

spring term

课程描述（Description）

Explores energy issues in the context of real-world problems. Projects may focus on the MIT campus, local communities, or distant locations. Faculty and staff work with student teams on projects that have potential to affect local energy management. Students participate in multiple phases of project design and implementation, including developing research questions, gathering and analyzing data, articulating conclusions and recommendations, and presenting findings. Emphasis on effective teamwork. Preference to freshmen and sophomores.

备注（notes）

Same subject as 10.191J

教参信息（Textbookinfo）

1 Financing Energy Projects in Developing Countries by Hossein Razavi (Hardcover - Dec. 1, 2007)

Publisher: PennWell Corp.; 2nd Ed edition (December 1, 2007)

ISBN-13: 978-1593701246

世界各地拥有馆藏的图书馆（OCLC）:68

2 Energy Project Financing: Resources and Strategies for Success by Albert Thumann and Eric Woodroof (Hardcover - Sept. 24, 2008)

Publisher: Fairmont Press; 1 edition (September 24, 2008)

ISBN-13: 978-1420083866

世界各地拥有馆藏的图书馆（OCLC）:60

3 A Climate of Change: Hamilton Project Ideas on Energy Security and Climate by Jason Furman and Lawrence H. Summers (Hardcover - May 2010)

Publisher: Brookings Institution Press (May 2010)

ISBN-13: 978-0815730064

世界各地拥有馆藏的图书馆（OCLC）:2

4 Renewable Energy Project Development Under the Clean Development Mechanism: A Guide for Latin America (Environmental Market Insights) by Elizabeth Lokey (Hardcover - June 2009)

Publisher: Earthscan Publications Ltd. (June 2009)

ISBN-13: 978-1844077373

世界各地拥有馆藏的图书馆（OCLC）:55

5 Home Energy Projects: An Energy Conservation Guide for Do-It-Yourselfers by Jeffrey S. Tiller (Paperback - Sept. 1988)

Publisher: Diane Books Publishing Company (September 1988)

ISBN-13: 978-0788133732

6 Offshore Power: Building Renewable Energy Projects in U.S. Waters by Markian Melnyk and Robert Andersen (Hardcover - Oct. 15, 2009)

Publisher: PennWell Corp. (October 15, 2009)

ISBN-13: 978-1593702113

世界各地拥有馆藏的图书馆（OCLC）:67

7 The Phoenix Project: An Energy Transition to Renewable Resources by Harry Braun (Paperback - Sept. 1990)

Publisher: Research Analysts (September 1990)

ISBN-13: 978-0924600012

8 Hot Dry Rock: Geothermal Energy : Phase 2B Final Report of the Camborne School of Mines Project by R. H. Parker (Hardcover - July 1989)

Publisher: Pergamon; 1st edition (July 1989)

ISBN-13: 978-0080379296

9 Environmental Impacts of Wind-Energy Projects by Committee on Environmental Impacts of Wind Energy Projects and National Research Council (Paperback - Aug. 31, 2007)

Publisher: National Academies Press (August 31, 2007)

ISBN-13: 978-0309108348

世界各地拥有馆藏的图书馆（OCLC）:265

10 Financing Energy Projects in Emerging Economies by Hossein Razavi (Hardcover - Jan. 1996)

Publisher: Pennwell Books (January 1996)

ISBN-13: 978-0878144693