

Full Course Title: Brookfield Renewable Power Assessment of India's future economic growth path and the impact on commodities prices

Course Title for Registration System: Brookfield India growth assessment

Course Number: SIPAU9000.031

Faculty Advisor: A.J. Goulding

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Meeting Date/Times: Thursdays 6:10P – 8:00P

Location: IAB 501

Office Hours: To be scheduled, normally 4 to 6 on Thursdays

Credits: 3

Course Overview:

Brief description of client:

The client organization is Brookfield Renewable Power (BRP), an independent power producer with operations in Canada, the US, and Brazil. It is a wholly owned subsidiary of Brookfield Asset Management, a global asset management company. The specific clients within BRP is the Strategy and Market Development Group. This group conducts long-term research on economic, market, and regulatory issues to support Brookfield's investment decisions in power and utilities. A key function of the group is to provide long-term forecasts of energy commodities (natural gas, oil, coal) to underpin investment decisions.

Summary of project:

Since undertaking pro-market policy reforms in the 1990s, India has enjoyed a boom in economic growth. In recent years, growth rates have consistently been in the range of 6-8%, far surpassing those of many developed nations and most other developing nations. Given the size of India as a country, this fast growth has had a major impact on the global economy and, in particular, has driven a boom in commodity markets in the past decade. Indeed, India's seemingly demand has contributed to the rebound in commodity prices following the financial crisis despite a deep recession and tepid recovery in developed countries. Many market observers take India's fast growth and its impacts on commodity prices as a given, at least in the medium-term. However, we believe there is more uncertainty than is generally recognized. The objective of the study broadly speaking is to shed light on India's likely growth path over the long-term and the magnitude of risks to the outlook and to that of commodity markets.

Deliverables to client:

Main deliverable will be a report in Power Point format. Once the final version of the report is completed, students will meet with the client to have a walkthrough and discussion of the report

(most likely at the client's NYC offices).

Special skills/knowledge needed by team members:

- *Background in economics, business, or development studies*
- *Knowledge of history of India is desirable*
- *Ability to collect, organize, analyze and present quantitative data*

Initial meeting(s) with your student team in late November or early December, if applicable:

Dates for meetings with client, if already scheduled: second and last sessions of the semester

Field component: None

Student selection: [All eligible students may apply for up to five workshops through a special online application process from October 15th until October 31st. Assignment of students will be coordinated by the Office of Academic Affairs, and relevant faculty will be consulted about team membership for their workshop(s).]

Grading (students receive an individual grade):

Grades for the workshop will be based on the following criteria:

Quality of individual written work (30%)

Quality of participation in class, Peer review (10%)

Feedback from the client (20%)

Overall professionalism, including timeliness, ability to work with team, etc. (10%)

Quality of team's final report and briefing (30%)

Readings: To be identified prior to commencement of semester; all readings will be accessible online.

***Academic Integrity Statement*:**

The School of International & Public Affairs does not tolerate cheating and/or plagiarism in any form. Those students who violate the Code of Academic & Professional Conduct will be subject to the Dean's Disciplinary Procedures. Cut and paste the following link into your browser to view the Code of Academic & Professional Conduct online.

http://sipa.columbia.edu/resources_services/student_affairs/academic_policies/deans_discipline_policy.html

Please familiarize yourself with the proper methods of citation and attribution. The School provides some useful resources online; we strongly encourage you to familiarize yourself with these various styles before conducting your research:

http://sipa.columbia.edu/resources_services/student_affairs/academic_policies/code_of_conduct.html

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