

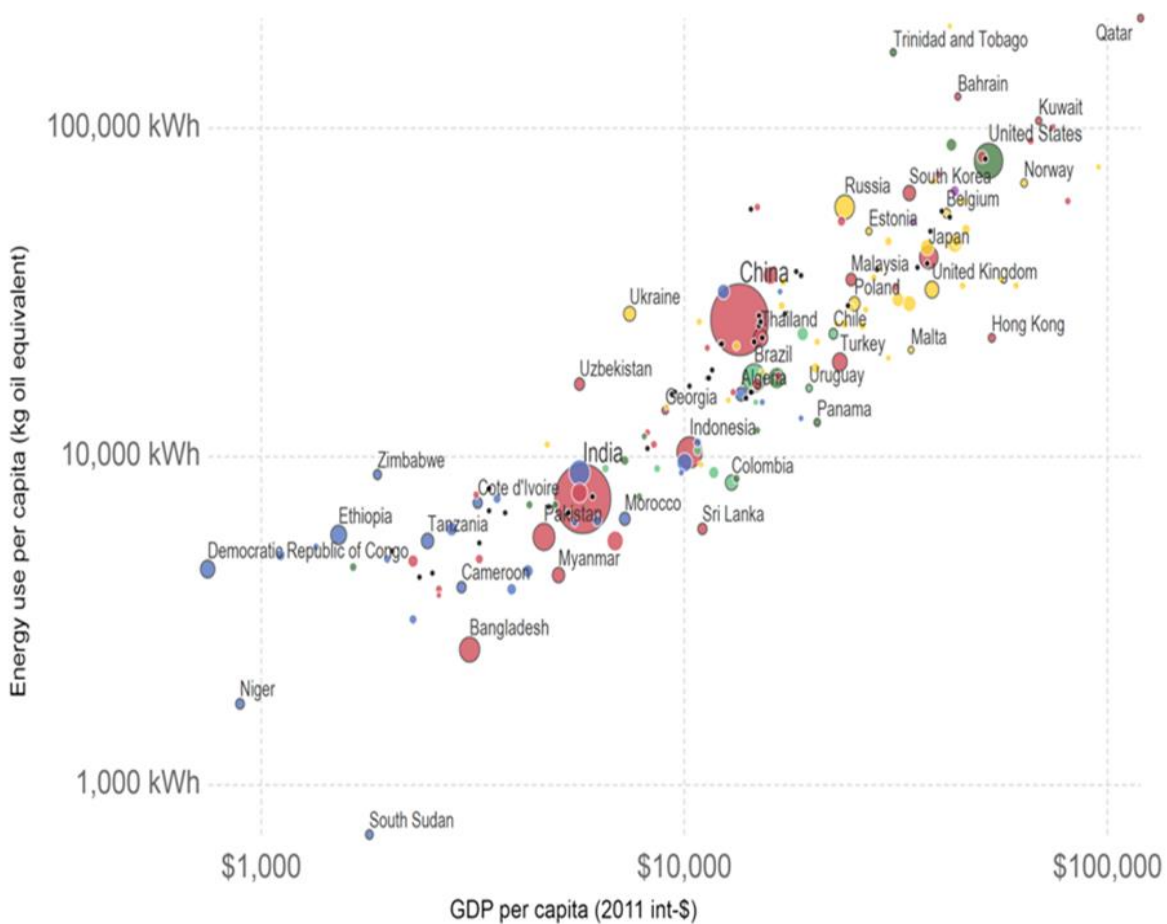
MBA-PS (ENERGY MANAGEMENT)

Indian Institute of Social Welfare and Business Management (IISWBM), established in 1953, was the first management education institute set up in India. The then Prime Minister **Pandit Jawaharlal Nehru** laid the foundation stone and **Dr. B. C. Roy**, Chief Minister of West Bengal, was the founder President of the Institute. The Institute offers regular courses in **MBA-Public Systems (MBA-PS)** with specialization in **Energy Management**, along with three other specializations as well as other regular courses

GDP per capita of a country is directly related to Energy Use per capita as could be found from the adjoining diagram.

Energy use per capita vs. GDP per capita.

Annual energy use per capita, measured in kilowatt-hours per person vs. gross domestic product (GDP) per capita, measured as 2011 international-\$



To meet Govt. of India's ambitious target of addition **175 GW** from renewable within 2022 there is a huge requirement of skilled manpower. **Solar** and **Wind** technology is expected to add approximately 85,000 full time direct Renewable energy jobs and over **3.3 million** job in related sectors. There will also be a huge manpower requirement in **Energy Efficiency & Analytics, Green Building, Power Trading, Smart Grid and Electric Vehicle** in near future other than **Energy Intensive Process Industries, Power Plant** etc.

At IISWBM, the **Energy Management** course calls for all round development of the participating students. The department thus focuses on the following areas:

- a) **Academic input:** The syllabus is regularly updated to cater to the need of industry and society in the era of inclusive growth challenged by energy resource availability in clean environment, as we are poised to fulfill our dream of India 2020. Thus, it fully covers the syllabus of the **Certified Energy Manager (CEM)** and **Certified Energy Auditor (CEA)** examinations organized by the **Bureau of Energy Efficiency (BEE)** as per Energy Conservation Act, in conformity with Electricity Act and other relevant laws and concerns of the Governments and the Corporate. The students of only this Master Degree course in India, who will successfully complete Energy Management course from IISWBM, are eligible to directly appear for CEM of CEA International of **Association of Energy Engineers (AEE)**, USA, worldwide renowned certifications prevalent for four decades. The global norms is to attend a mandatory international standard training seminar workshop prior to appear in the Certification Examination of AEE, USA.
- b) **Social interactions:** The students attend seminars outside IISWBM and organize seminars in IISWBM. They also organize meetings of the Energy Club and the Association of Energy Engineers (AEE) Kolkata Chapter, the first Chapter in India of AEE, the largest body of energy professionals in the world.
- c) **Industrial Exposure:** Internship, short term projects and final projects by the students are on real life problems. To maximize industry interaction, the department invites renowned energy experts from industry and also organize regular visits to different relevant industries. Our faculty members on a regular basis perform various consultancy and research projects funded by various Govt. organizations such as **Coal India Ltd., BEE, Power Finance Corporation (PFC) Ltd, Indian Renewable Development Agency (IREDA) Ltd., WBSEDCL, Sakti Foundation, National Bank of Agriculture & Rural Development(NABARD)** etc. The energy management students can get a chance to learn and earn also during their study if they actively participate in such projects.

The Institute, apart from an excellent faculty, has state-of-the-art facilities like **Energy Laboratory, Cyber Lab** and **Digital Library**. IISWBM has collaborated, for value addition to the courses, with some of the leading international business schools, such as, **University of Memphis, Desales University, The World Resource Institute (Washington)** in U.S.A., **The HNU University of Applied Sciences, Stuttgart Institute of Management & Technology, Fraunhofer Institute** in Germany, **University of Cambridge** and **Coventry University** in UK and **Association of Energy Engineers** in U.S.A (Refer <https://www.aeecenter.org>)The Institute, in 2001, started Energy Club, first of its kind, to provide a common platform to Industry and Academia for sharing the best practices and accelerate the efficient use of energy as well as productive use of renewable energy.

The **AEE Kolkata Chapter at IISWBM** (Refer <http://www.aeeindia.org.in>) is boast of securing the international Students Scholarship as well as International awards in the various categories in each years since the year of its inception in 2003, totalling to more than 30 for each, besides their achievements in the National front. This year also we got two international prizes for Best Chapter Meeting and Best Newsletter. Five of our students also received International Scholarship this year as previous.

PLACEMENT REPORT:

Percentage of Students placed: 92.9%

Students eligible: 24

Number of Students placed: 22

Number of Students opted out: 2

Highest CTC (in lakhs): Rs 6.6 Lakhs

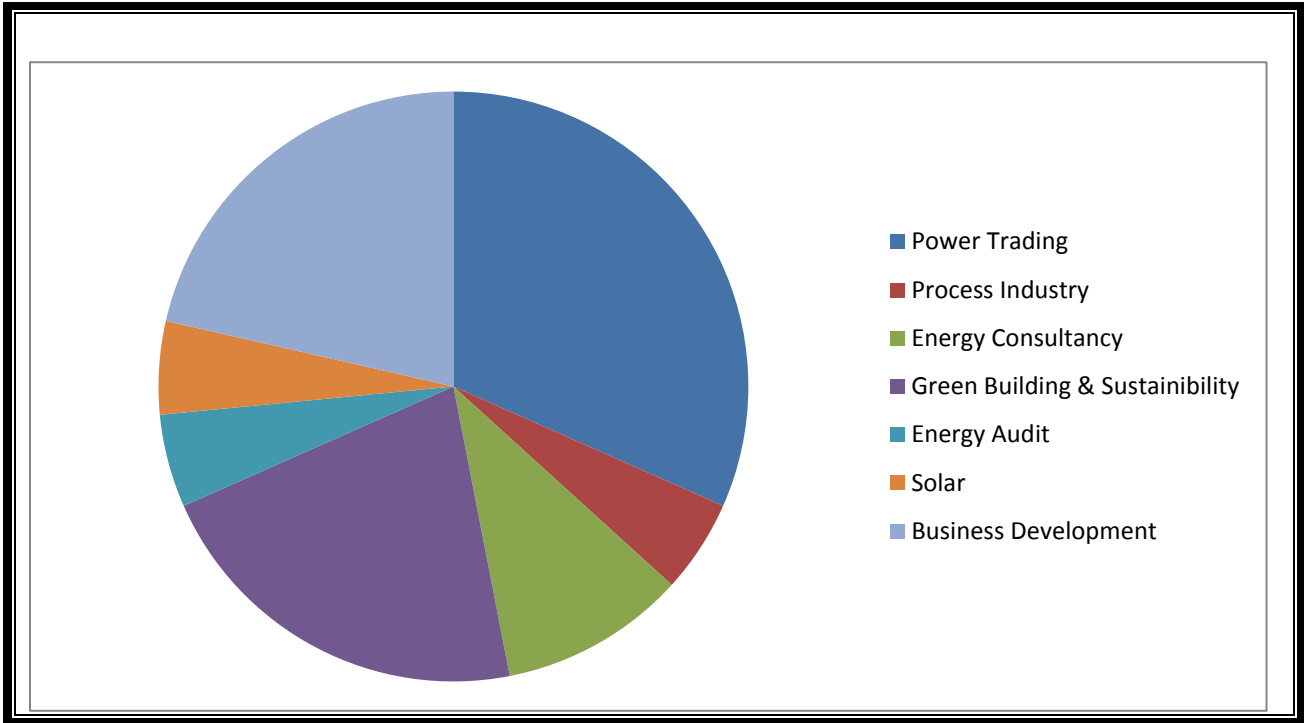
Average CTC (in lakhs): Rs 4 Lakhs

Summer internships and projects: 100%

INDUSTRY CLASSIFICATION (% OF STUDENTS PLACED)

Sectors of Recruitment-

- 1) Power Trading
- 2) Process Industry
- 3) Energy Consultancy/Analytics
- 4) Green Building and Sustainability
- 5) Energy Audit
- 6) Solar Industry
- 7) Energy Marketing/Business Development



MBA-PS (Energy Management) Placement (2015-17)

For any other query you may contact-

Dr. Arindam Dutta,
Faculty & Coordinator, The Department of Energy Management (MBA-PS)
IISWBM, Management House
College Square West, Kolkata - 700 073, INDIA.
Contact - 91(033)22413756 /5792 /8694 /8695(O), Ext-611
Email: ps@iiswbm.edu



Faculty visit from foreign University – for Energy Management Department



MBA-PS Students –Winners of Business Standard Quiz



MBA-PS Energy Management students organize Energy Conservation Day – 14th December every year



Publishing of Energy Modesty Diary 2017 in Energy Conservation Day – 14th December, 2017



Students of MBA-PS department sharing stage with eminent personalities in a Business Talk at IIM, Kolkata



MBA-PS Students annual event – Fiera Fiesta



Panel Discussion during MBA-PS Students annual event – Fiera Fiesta



MBA – PS Students participating in other events of IISWBM – Khaye Jao



Energy Management Students industry visit to Ramco Cement, Kolaghat



Energy Management Students industry visit to Tata Metaliks, Kharagpur



AEE-Kolkata/Energy Management Dept. Receiving Recognition Award at WEEC in USA



Energy Management Student receiving International Scholarship from Association of Energy Engineers (USA)