



Job Descriptions of Energy Econometrician

POSITION TITLE: Energy Econometrician
DEPARTMENT: Energy Economics & Forecasting Department
REPORTS TO: Head of Energy Economics & Forecasting Department

JOB HIGHLIGHTS

Undertakes to run demand module of GECF Global Gas Model, update and analysis of Final energy sectors module, modifies Eviews equations of Demand Module.

PRINCIPAL RESPONSIBILITIES

1. Maintains, calibrates and updates the GGM demand module;
2. Elaborates the final energy demand forecasts by country and by sector with the assistance of the Environment Energy Policy Analyst & Energy Economist (Final Sectors Demand);
3. Analyses and updates GGM energy efficiencies & intensities inputs;
4. Monitors and keeps abreast of other gas forecasting tools, methodologies, models and reviews developed outside GECF by consultants and ensures that GECF methodologies are kept continually under review;
5. To define, review and monitor others reliable sources of energy and gas demand forecasts to benchmark and crosscheck with GECF Global Gas Model results to make sure of its accuracy and consistency;
6. Reviews & updates Energy Demand Elasticity in the GECF Global Gas Model;
7. Updates & modifies all Eviews equations in the GGM when required.