

VACANCY ADVERTISEMENT

Position : **EXECUTIVE**
Section : **Economic Statistics & Research, ERCPD**
Category/ Grade : **Junior Management**

RESPONSIBILITIES:

This position is responsible to support economic data management, research and analysis activities related to the energy sector, by executing the following activities:

- Assist in developing, maintaining, validating and analysing energy statistics databases, including electricity, gas, renewable energy, fuel and other energy-related datasets, to support regulatory functions, planning and decision-making;
- Assist in preparing periodic energy statistics, economic and statistical reports related to the energy industry and market developments;
- Conduct research and analysis on energy trends, market performance, economic indicators and regulatory developments affecting the energy sector;
- Support data collection, validation, quality assurance and interpretation of energy data for economic studies, forecasting, modelling and policy assessments;
- Provide input and support for economic reports, presentations and submissions to local, regional and international agencies;
- Assist in evaluating energy sector policies, regulatory initiatives and industry developments through economic assessment, data analysis and evidence-based recommendations;
- Support the development and application of energy demand forecasting models, scenario analysis, analytical tools and research methodologies to strengthen data-driven decision-making;
- Help ST achieve its organisational objectives by supporting evidence-based research and enhancing economic data capabilities within the organisation; and
- Carry out other duties as directed by the superior from time to time.

REQUIREMENTS:

- Degree in Statistics, Science, Economics, Engineering, Energy Management or other related fields of study from university accredited by the Government;
- Candidates with 3–5 years of relevant working experience are preferred. Applications from fresh graduates with strong potential are also encouraged and will be considered.
- The following additional knowledge / experience shall have an added advantage:
 - Knowledge in energy market in Malaysia including oil, gas, electricity, coal and renewable energy (RE)
 - Knowledge in climate change issues, greenhouse gas (GHG) accounting, carbon emissions calculation and sustainability reporting frameworks
 - Knowledge in energy modelling and experience in developing energy forecasting using any related software
 - Knowledge on basic economic principles.

Ability to conduct benchmarking and comparative analysis of Malaysia's energy sector performance against regional and international trends will be an added advantage.

Knowledge or experience in data analytics, statistical analysis, data visualisation tools or programming tools will be an added advantage.

Knowledge or experience in energy statistics methodologies, data compilation and energy balance preparation will be an added advantage.

- Proactive with strong networking and relationship building skills;
- Possess good interpersonal skills and strong analytical skills;
- Possess a positive outlook, disciplined and results-oriented; and
- Excellent command of both written and spoken Bahasa Malaysia and English.

Kindly email your application to recruitment@st.gov.my . Shortlisted candidates who meet all the required criteria will go through a thorough selection and assessment process.