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As Director Engineering Services, I am leading and directing the Electrical Engineering Services, Civil Engineering Services, Mechanical Workshop, Solid Waste Management, Maintenance of the related municipal infrastructure, Town Planning and Project Management sections so that the municipality's performance is effective in the mentioned areas. There is a master plan for each division, which contains related information, status of current services and infrastructure as well as strategic planning for future expansion to meet and provide for population and economic growth. The challenges in the different divisions obviously are related to the services and operational needs of the population and related activities. The services that we are providing to residents include electricity, roads, water, sewerage, storm water, waste removal and town planning activities. The provision of these services always involves the maintenance, repair and upgrade of equipment and infrastructure when needed. Energy or electrical power is a key requirement with a growth in the demand and development of alternative and/or renewable energy forms. We have few huger solar installations in addition to the many residential solar installations. We have formalized the wheeling of electrical power between producers and users within the municipal boundaries. We are furthermore investigating the use of wind turbines, hydro-electrical generation and electricity generation using biogas from landfills. We are always open, in all divisions, for new technology and innovative improvements.

Organization Overview: The municipality receives approximately 75MVA at six points of supply and distributes the energy to a variety of customers including Agricultural, Industrial, Commercial and Residential. The electricity supply network is close to maximum capacity which make the matter of electricity availability and supply an important consideration especially with economic and population growth in mind. The economic growth is positive, with a much-needed increase in job opportunities. The provision of services and specifically electricity is a key factor.

Interests:

- Solar Power Generation
- Energy Efficiency Technologie