

Chapter 1 The consumer

Chapter Overview

Units 1 and 2 explore the sustainable consumption of electricity and water in households. Unit 3 investigates the responsibility of municipalities regarding services and service delivery and the corresponding responsibility of communities regarding the use of municipal services.

Unit 1 Sustainable consumption of electricity

Unit overview

In this unit the learner will study:

- comparison of the main sources of electricity supply, for example fossil fuels, and regenerative forms, for example water, wind and solar
- the responsible use of electricity relating to housing and household equipment and appliances
- the use of gas in households as a source of energy, the advantages and disadvantages, and the cost of using gas.

Unit 2 Sustainable consumption of water

Unit overview

In this unit the learner will:

- learn about the water situation in South Africa and how it affects households
- learn about water pollution
- learn about shortage of water and fresh clean water
- learn about the responsible use of water relating to housing and household equipment and appliances.

Unit 3 Municipal services

Unit overview

In this unit the learners investigate:

- responsibility of municipalities regarding services and service delivery
- corresponding responsibility of communities regarding the use of municipal services.