



## Red Opal Innovations scenario

### Environmental sustainability project brief

During the first seven years of operation, the company experienced a steady growth of 5-10% per year. As new staff members were employed, and as the IT Support team at ROI is small, computers were added as needed on an ad hoc basis. In the last few years, ROI has experienced a stronger growth of 20-30% per year and has become very profitable. As a consequence, the information technology infrastructure has become outdated and is not coping well with the growth of the organisation.

Their current premises is in a standard office environment. Current practices include the following:

- Staff members in the Development and Multimedia Productions departments drive to meet clients in their places of business (at least three times per week)
- Staff members often drive to attend training or conferences instead of catching public transport
- Computers are often left on at the end of each day
- Room lights are often left on at the end of each day
- There is one large garbage bin for all rubbish, including staff room and bathroom rubbish, as well as rejected or unused printouts from the printers
- Disposable cups are used for meetings and a supply is kept in the staff kitchen
- A vending machine in the office sells bottled water
- Several taps in the bathrooms drip and need to be fixed.

ROI is determined to become a more sustainable organisation by reducing:

- its use of resources, such as fossil fuels and water
- its need for materials such as paper, packaging or toxic cleaning products
- the amount of waste going to landfill.