

In our future we will see:

### **A steady-state economy that supplies our basic needs within biophysical limits**

This will reflect and / or embrace:

- A strong local economy
  - Regional economy with self-sufficiency in basic services
  - All trade is fair and fair
  - Stop growing – the city, the economy
  - Living within our resources
  - Buy local
  - Strengthened local economy by assisting local currency
  - Foster manufacture of essential goods locally e.g. glass
  - Population control against an established carrying capacity – understanding of biophysical limits of region and human carrying capacity
  - Population is at a steady state
- Local sustainable food supply
  - x% of people provide for their own food
  - Food security – strict rural zoning
  - Local food production is supported
  - Wonderful organic food that is understood to provide for our holistic health
  - That Nelson is a surplus food provider – abundance for everyone
  - Reduced dependence of oil for primary production
  - All food products are organic
  - Less food importing and exporting
  - Food technology utilised for new cheaper foods
- Resource stewardship
  - Zero Waste
  - No waste by design
  - Less packaging e.g. no bottled water or plastic bags
  - Process waste to create energy e.g. bio solids
  - Sustainable IT infrastructure – power and energy use – eWaste is minimised
  - Simple durable technology
  - That technology is used to assist humanity
  - Recyclability of all products
  - Everything is recycled
  - Acrylic clothing from China goes back to China – query transport issue

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### **Vibrant, resilient, responsible communities**

This will reflect and / or embrace:

In our future we will see:

- That Nelsonians are innovative problem solvers with an understanding of deep ecology
  - That number 8.wire thinking is back again
  - Continued awareness of sustainable ways of living
  - Laughter and enjoyment of life
  - Lower stress in our lives
  - Longer lives
  - Vigilance as opposed to authoritarianism
  - Transition as opposed to 'business as usual'
  - Local as opposed to corporate
  - That ecology is the at the centre of child education and problem-solving – the basis of all education
  - A strong empowered community
  - Consensus based community decision making - community forums – community cooperation and engagement
- Adaptation to sea-level rise
  - Continued development of ways to adapt successfully to sea level rise – no infrastructure development at sea level
- That Nelson is an equitable society – no extremes of rich and poor
  - Fair equitable distribution of resources
- That Nelson is a city for everyone of all ages
  - with a population of all ages
  - Programmes have been devised to integrate and support environmental refugees from the Pacific
- Urban planning for human settlements
  - Smaller communities – working together in groups of c. 100 houses
  - A compact mostly self-reliant community
  - An intensification of housing – 3-story shared housing to replace/ stop urban sprawl
  - Rainfall being captured from city dwellings – extensive rainfall collection

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### **Transport systems based on renewable energy**

This will reflect and / or embrace:

- Public transport development to combat higher fuel costs
  - Petroleum-free transport
  - Safe cycling and walking
  - Multi-level transport systems – safe steams for walkers, cyclists, cars
  - Safe roads
  - Light rail/ electric tram – linking Nelson, Richmond, Wakefield, Mapua
  - A shipping system
  - Integrated electric public transport system of trains and buses
  - More non-car lanes built with every road development
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In our future we will see:

## **Education**

This will reflect and / or embrace:

- Community education
    - Equal opportunity
    - Needs-based education
    - Training in practical self-reliance – food growing, healthy living, community support
  - Education after high school
    - A virtual university
    - Tertiary education options
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## **Sustainable Energy**

This will reflect and / or embrace:

- Abundant energy
  - Bio fuels
  - Clean green
  - Reduced energy demand
  - Reduced fossil energy dependence
  - Solar
    - Solar farms instead of apples
    - The opportunities for massive solar energy
    - Solar heating – solar electric
    - Solar is used for heating as much as possible
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  - Local energy manufacture
    - Localised solar hydro power – less reliance on international corporate energy companies
    - Firewood grown on hills for local low energy delivery
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## **Global Connectivity**

This will reflect and / or embrace:

- Social networking – removes secrecy and corruption
  - Real democracy through transparency
  - Global social equity
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## **Acknowledgement of the mauri (spirit) of water**

Framing our Future Community Workshop 1.  
May 24 2011 Nayland College 7.00pm

In our future we will see:

This will reflect and / or embrace:

- Our understanding the need for a healthy ocean
  - That we have ensured waste is effectively used on land rather than drained to the sea
  - Consideration of water storage and supply issues
  - Water quality - more native plantings
  - Marine and coastal habitats are sustainable
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### **Nelson as a creative cultural centre 1**

This will reflect and / or embrace:

- Existing art buildings will be protected (as opposed to building more)
  - A cultural centre
  - Tourism
  - Promotion
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### **Nelson's carbon-emission at a healthy level**

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### **Zero air pollution**

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