Education as a tool for the future

• Sustainable education and learning at all levels must be seen as tool for developing a sustainable and carbon neutral environment – that is why EUC Syd is an active part in the regional development to become carbon neutral before 2029

• Sustainability and energy efficiency will be core competencies for the college and from all the participants in our educational programmes
A regional strategy

Sønderborg has a strategy to become carbon neutral by 2029

- This involves also all educational levels from kindergarten to ph.d. programmes.
- A joint venture programme between the municipality of Sønderborg, colleges and university, called House of Science.
College strategy

EUC Syd has a sustainable perspective to

– our cooperation with industry and businesses

– our educational programmes

– the operation of the college buildings and daily routines

– internal training of staff

– our participation in new projects
Regional development

• Education is important to meet the demands of industry
• EUC Syd is a major partner with local industry and business
• Development of new educational programmes must correspond the demands from industry and businesses
Educational programmes

• Training of staff from municipal institutions:
  – How to be more sustainable?
  – How to be more energy efficient?
  – How to be more critical with energy consumption?

• Participants: 140 staff
The 4 dimensions
– to engage a whole new group of citizens

- Social sustainability
- Economic sustainability
- Environmental sustainability
- Cultural sustainability
- The 4 dimensions link directly to the 17 SDGs
To focus on SDG’s of most relevance first
SDG 17  
Partners for the goals

SDG 4  
Quality education

SDG 11 Sustainable cities and communities
SDG 12 Responsible consumption and production
SDG 13 Climate action
SDG 9 Industry, innovation and infrastructure

SDG 8  
Decent work and economic growth

SDG 14  
Life below water
SDG 15  
Life on land
SDG 16  
Peace and justice, strong institutions
SDG 18  
Clean energy
Establishing the Rationale – key considerations

Creating the Rationale

Economic and labour market dimension

Cultural dimension

Environmental dimension

Kilde: Greening Technical and Vocational Education and Training, UNEVOC
Perspectives

- Revise our sustainability strategy: Education for Sustainable Development (ESD)
- Synergy between campusses
- Whole school approach: VET, HTX, IB, LLL
- 17 SDG Staff Day
- SDG week 37
- Introprogrammes: SDG theme
- Green Flag Councils on all addresses
- Documenting our carbon footprint
- Establishing a "SDG Council"
To answer your question in short:

- **Why invest:**
  - to secure our license to operate

- **What return:**
  - New educational programmes
  - Organizational change
  - New business options
  - New direction and new frame