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 SDG’s
To focus on SDG’s of most relevance first

- 17 Partnerships for the Goals
- 11 Sustainable Cities and Communities
- 13 Climate Action
- 4 Quality Education
- 12 Responsible Consumption and Production
- 9 Industry, Innovation and Infrastructure
- 8 Decent Work and Economic Growth
Establishing the Rationale – key considerations

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

- Revise our sustainability strategy: Education for Sustainable Development (ESD)
- Synergy between campuses
- 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"

https://unevoc.unesco.org/go.php?q=UNEVO
c+Publications&lang=en&null=ft&null=Greening&akt=id&st=&qs=6032
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