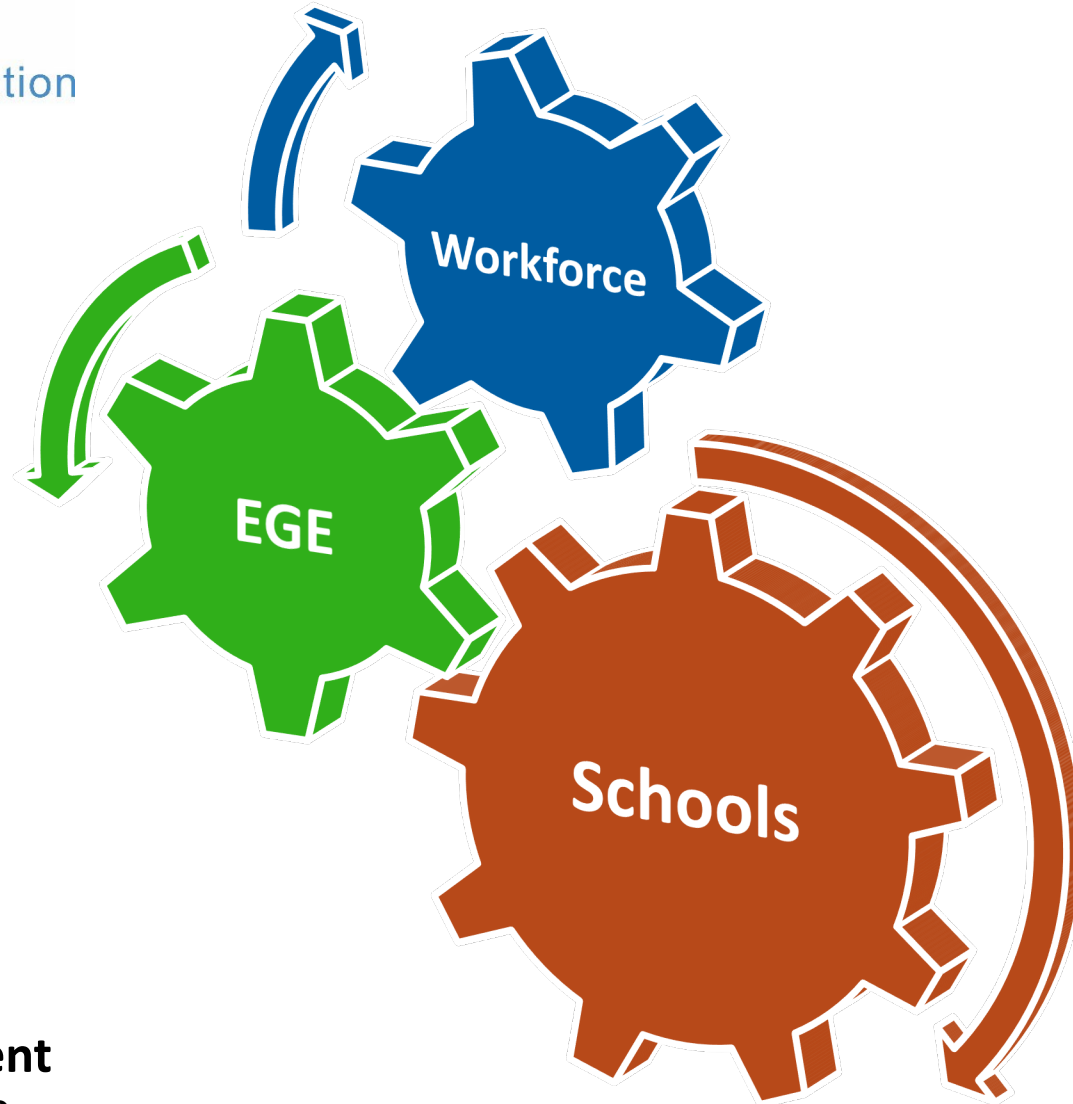




working in support of education



**Kristy Nguyen, Senior Vice President**

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# How much does it cost to fix climate change?

## Climate

- 2 % of World GDP
- USA : \$554 Billion

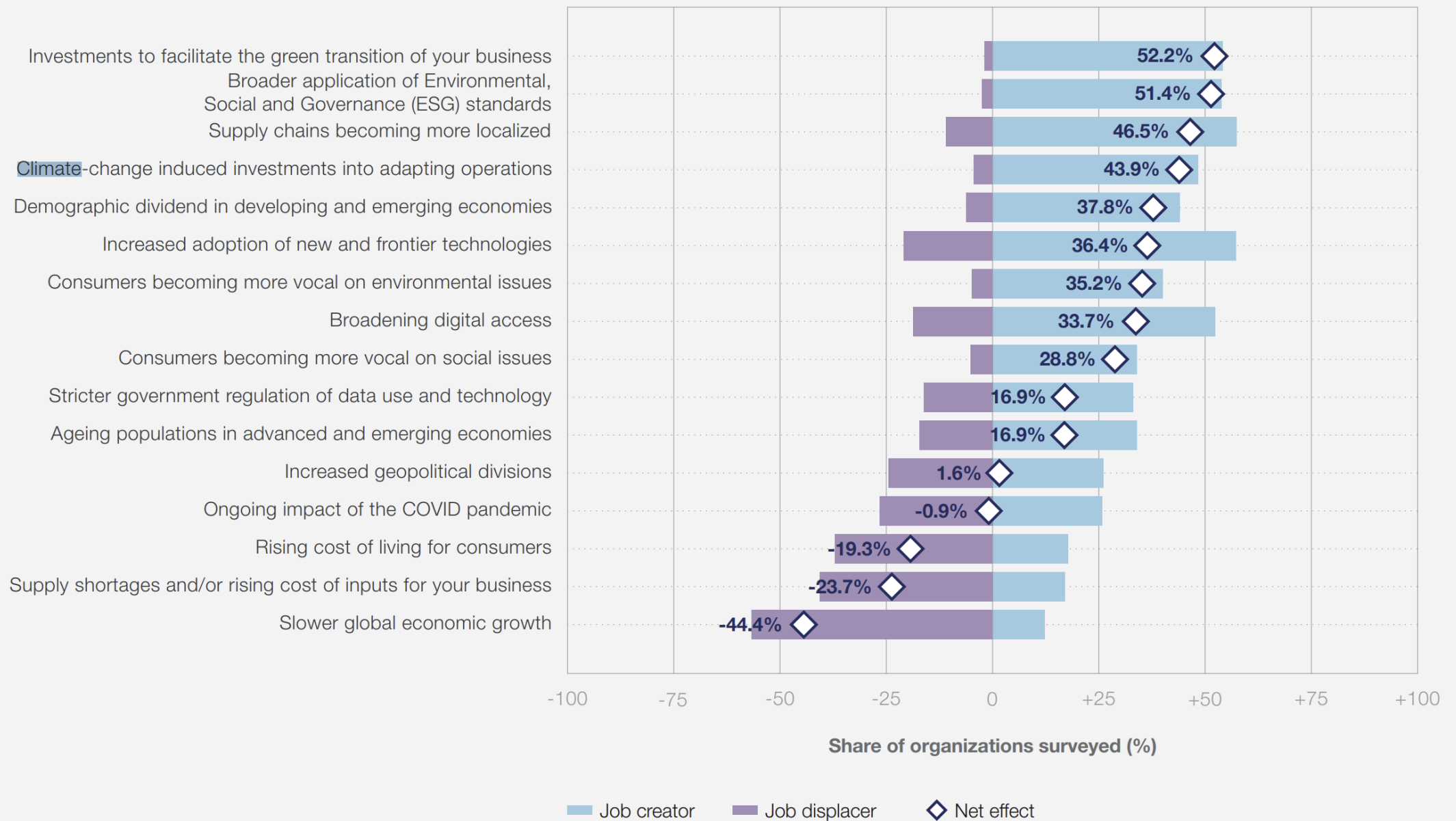
## Military

- 3.4 % of GDP
- USA: \$877 Billion



# Transferable Skills





Source

World Economic Forum, Future of Jobs Survey 2023.

# Green jobs vs. Green skills jobs

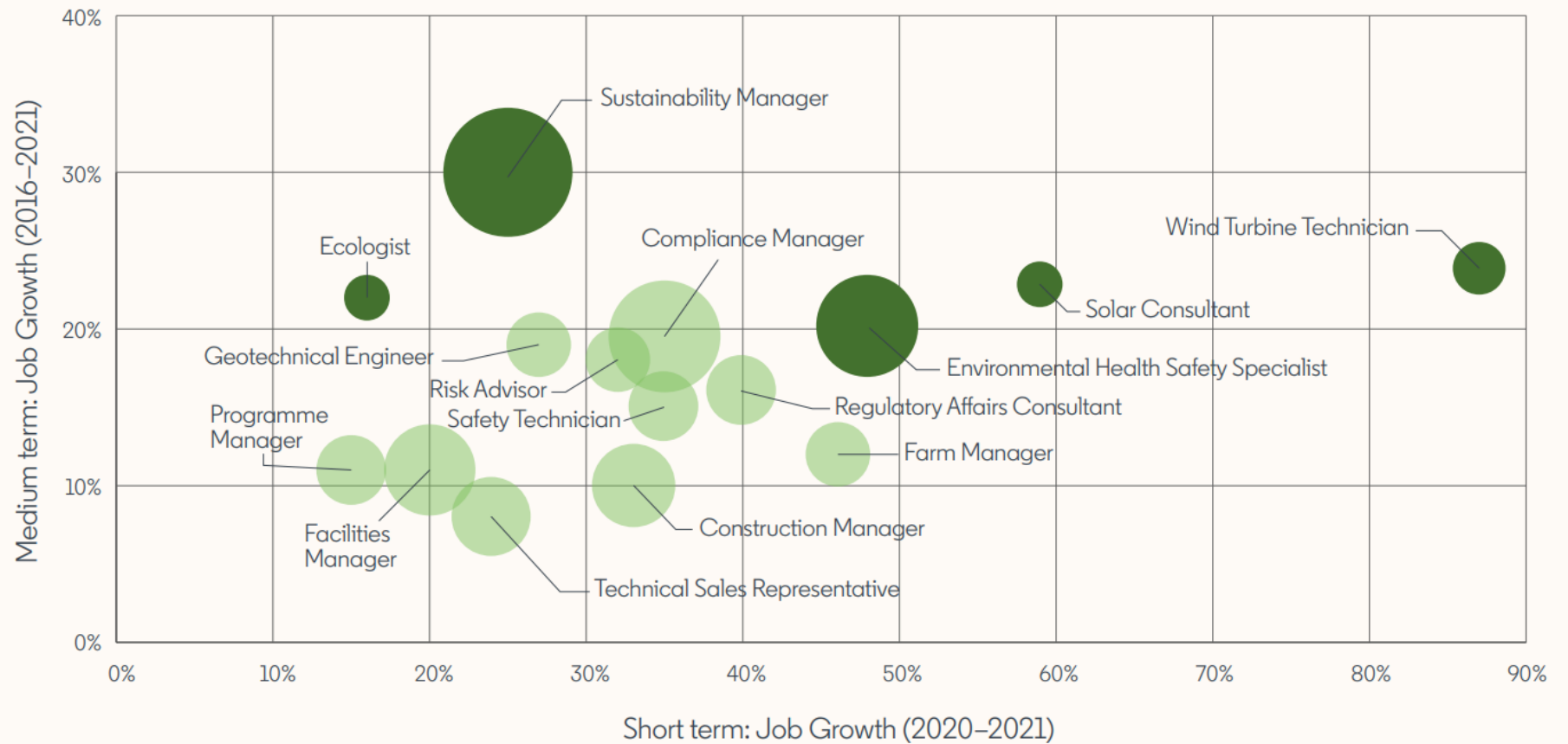
Dark green – Green skills  
are vital

Light green – variety of  
sustainability knowledge  
needed

Note:

Light green > Dark green

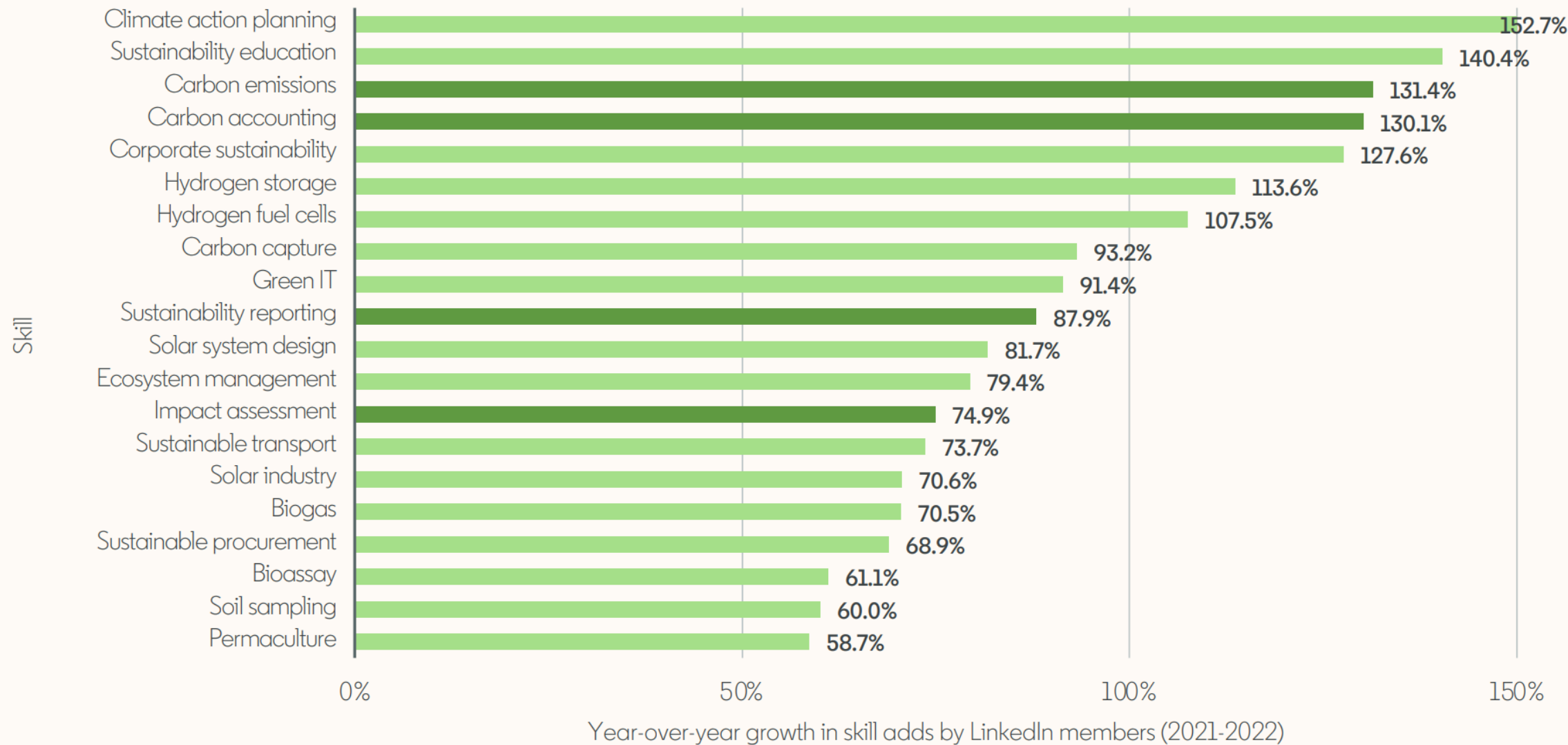
Chart 2: Fastest-growing green and greening jobs globally



Bubble size indicates share of countries in the sample where the job was among the fastest-growing in 2016–2021. Smallest: 5%; Largest: 50%. Bubble shade indicates type of job. Dark: Green job; Light: Greening job.

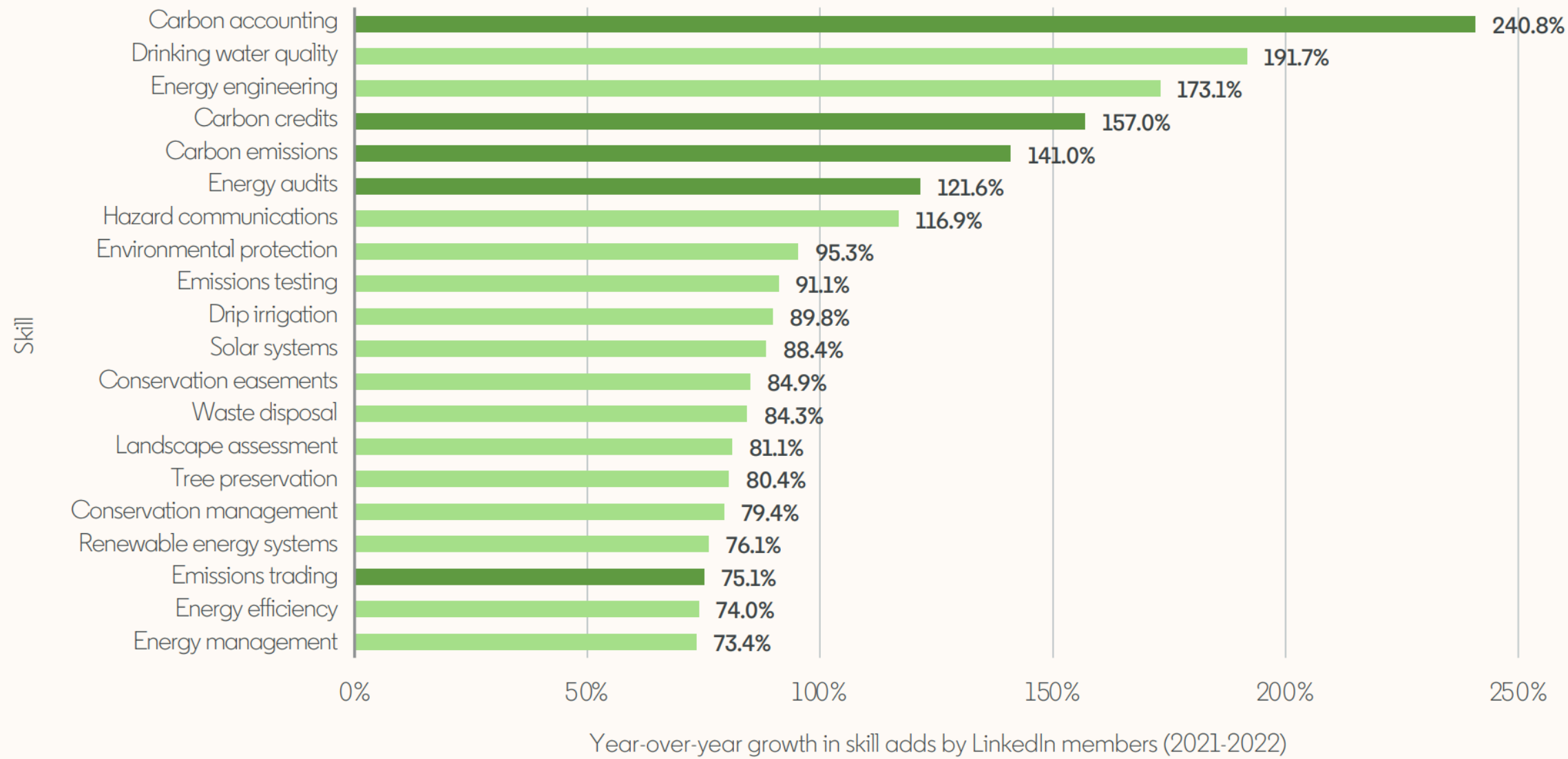
# Fastest growing green skills in the European Union (2022)

■ Belongs to the ‘Environmental Auditing’ or ‘Environmental Finance’ green skills category



# Fastest growing green skills in the United States (2022)

■ Belongs to the ‘Environmental Auditing’ or ‘Environmental Finance’ green skills category

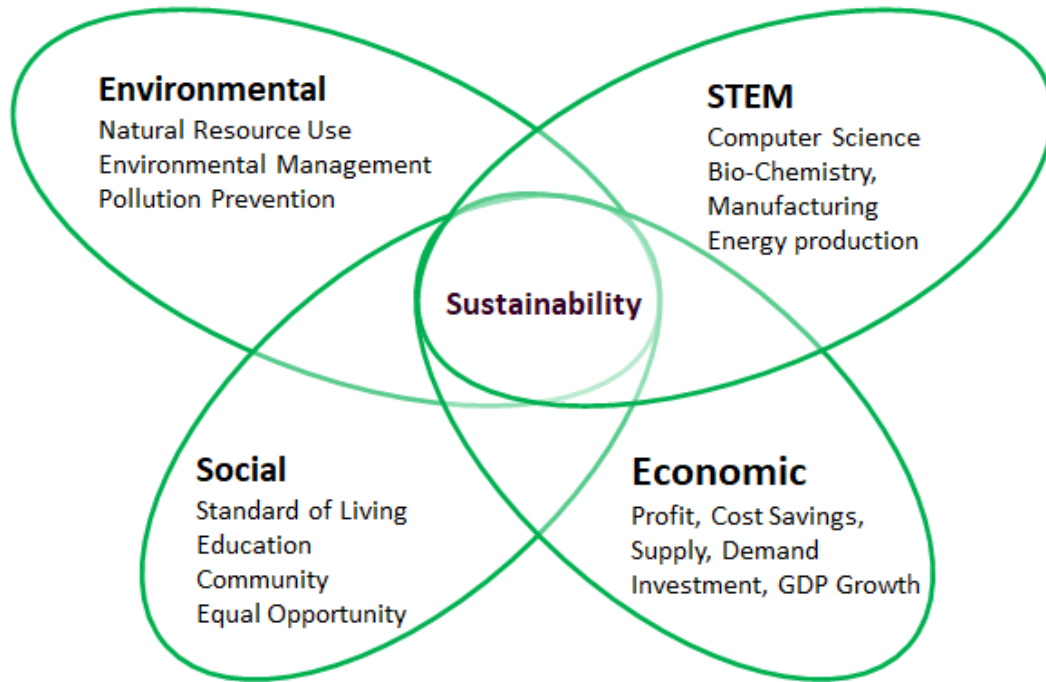




# Engineered Green Economics (EGE “edge”)

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## Engineered Green Economics (EGE)



© 2016 WISE (Working In Support of Education)

- EGE is an initiative of the W!se Institute
- Prepares high school students to meet **complex environmental, social and economic challenges** through **sustainability education**
- Incorporates Sustainable Development Goals (**SDGs**) and Science, Technology, Education and Math (**STEM**) content and skills across disciplines
- Helps students make connect sustainability across a variety of careers



# EGE Initiative Features – Exciting Resources

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**8-10 Session High School Level Seminars**



**Educational materials  
(curricula, projects and tools)**



**Robust network of advisors and professionals from a variety of industries**



**Opportunities for experiential activities with industry or community partners**



**Professional Development**

# *SEMINAR: Case Study of Sustainable Firms*

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## Sustainable Business Model

### Consumer Packaged Goods

- Unilever Case Study

### Sustainable Oriented Innovations

- Cloud Computing Case Study

### Energy Companies & the Net Zero Promise

- AEP
  - Energetic Game
-

# The Future Is Now

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- ❖ **Looking to advance high quality sustainability education in every high school**
  - ❖ **Build a network of private / public partnerships to work with schools using the EGE curricula**
  - **Easy to get started, fill out the survey that will be sent out post conference to let us know you're interested**
  - **We will support you:**
    - Schools:
      - ✓ Work together to implement EGE for your school program
    - Volunteers and Companies
      - ✓ Provided with a variety of flexible dates, times and technical assistance
-



We look forward to working with you.

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