



University Of South-Eastern Norway  
Campus Porsgrunn  
Department of Process, Energy, and Environmental Technology

Beyond circularity: A systematic, thematic, and quantitative analysis of 2700 circular economy indicators

Prepared by:  
Zahir Barahmand

Main Supervisor:  
Marianne Eikeland

March 2025

As a part of PhD in life cycle assessment of biomass gasification from circular economy perspective.

tors