

AF Decom AS

One of the leading companies in Scandinavia specializing in demolition, decommissioning and environmental clean-up.

Afruppen.no/miljo

The logo consists of the letters 'AF' in a bold, italicized, sans-serif font, colored black, set against a bright yellow square background.



Urban Mining: Needs and challenges for demolition companies

[Ombruk av teglstein - Fremtidens måte å rive på](#)



Needs



Efficient material handling systems:

Improved technologies for on-site sorting and material identification.

Access to databases that map building materials (material passports).



Policy and regulation:

Incentives for reuse instead of landfill or incineration.



Skills and collaboration:

More training and education in selective demolition and material recovery.

Closer cooperation with research institutions to develop innovative solutions.



Challenges



Technological limitations:

Lack of tools for efficient material recognition.



Economics:

The cost of selective demolition can be higher than traditional demolition.

Weak demand for reused materials due to quality and safety requirements.



Logistics:

The need for an end-user.

Limited space on demolition sites makes sorting and storing materials challenging.

Inefficient transport infrastructure for reused materials.



The Way Forward

- What do we need to improve?
 - More technologies for selective demolition.
 - More efficient tools for material recognition.
 - Predictable regulations that encourage reuse and recycling.
 - Joint efforts to change attitudes and increase demand for reused materials.

