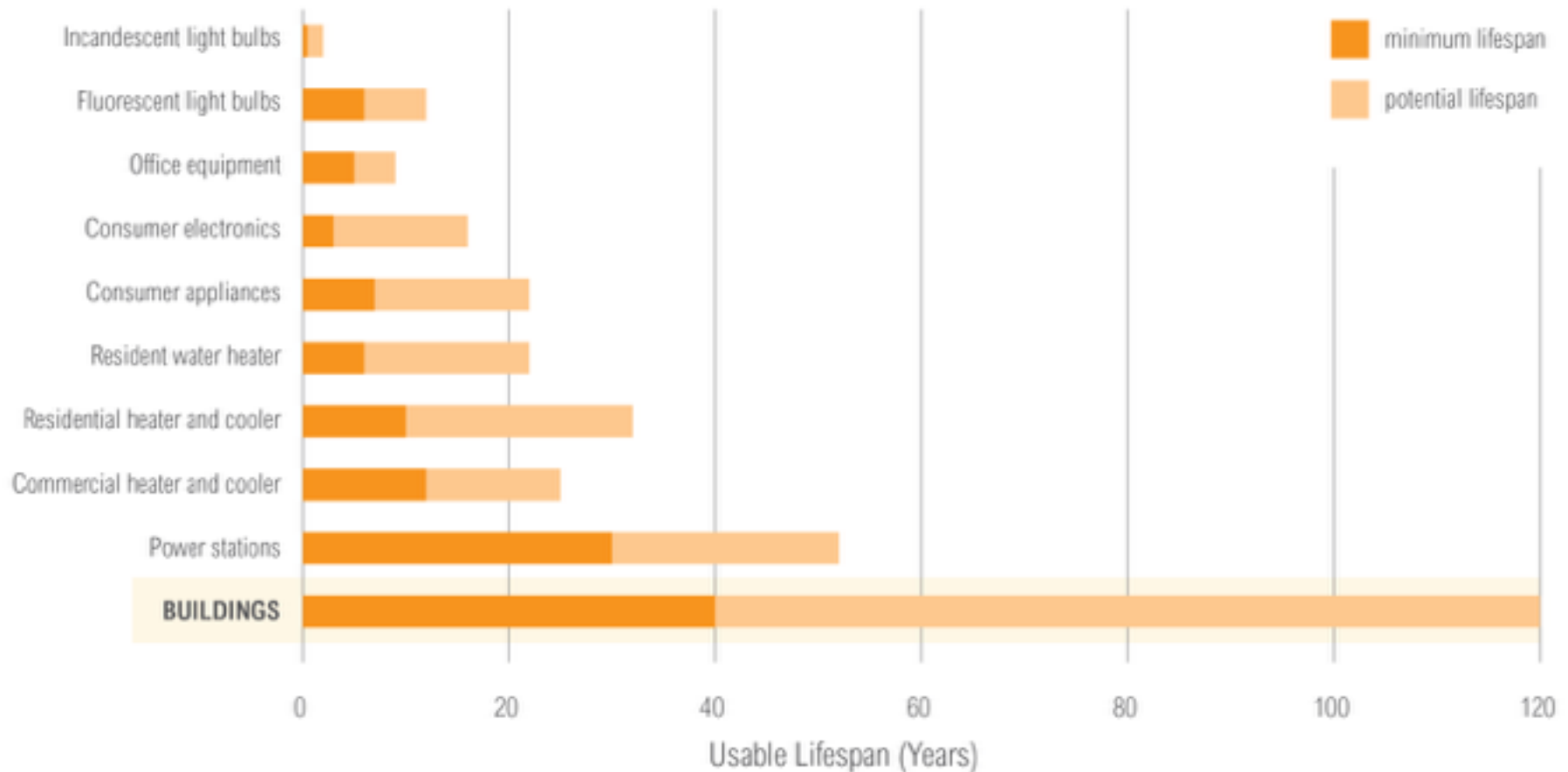


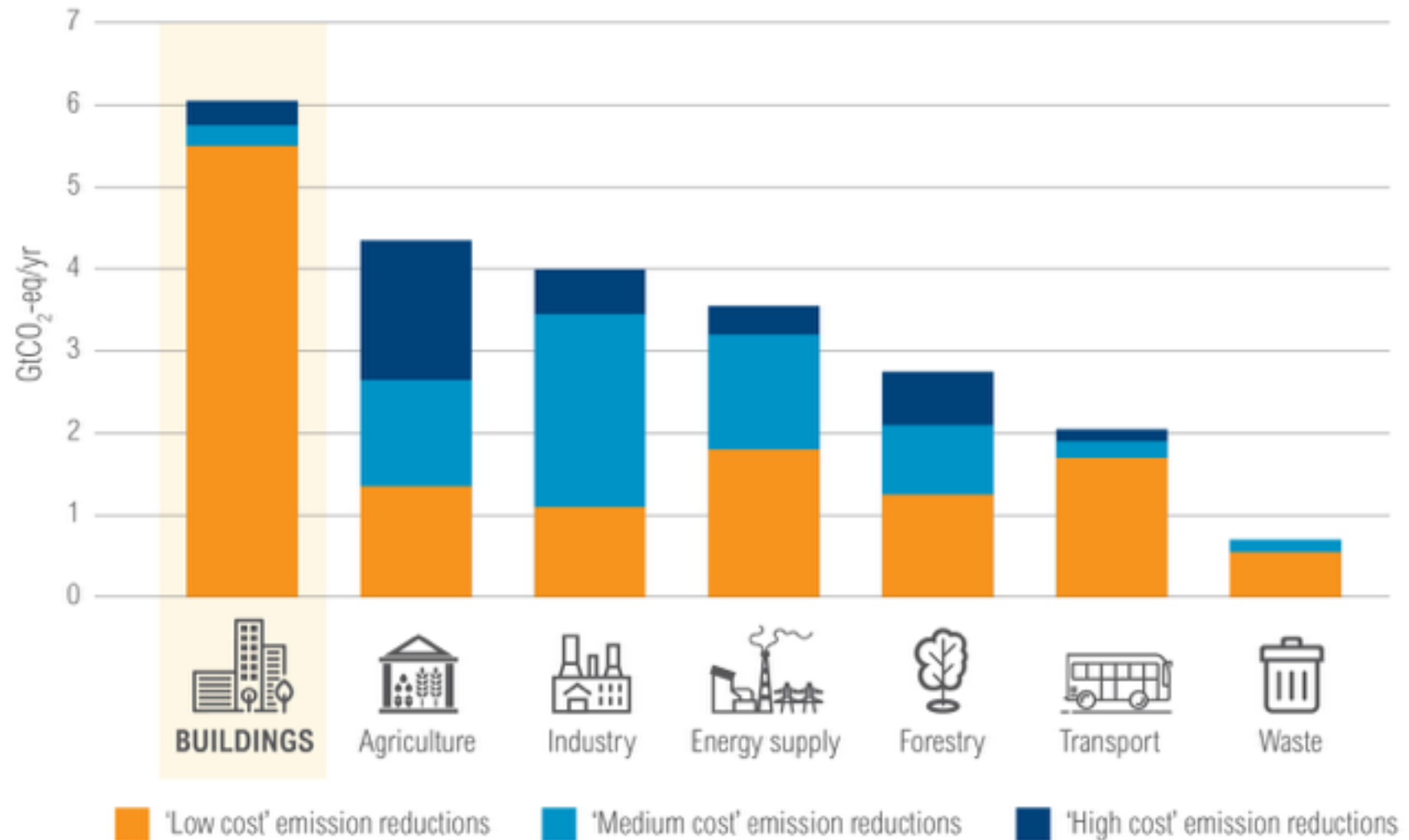
TODAY'S CHOICES ARE LOCKING US IN

Long-lived capital investments like buildings have long-lasting implications for carbon emissions and urban services.

Efficient buildings provide better social and financial returns.



BUILDING EFFICIENCY IS THE MOST COST-EFFECTIVE EMISSIONS REDUCTION STRATEGY



BUILDING EFFICIENCY CAN HAVE HUGE BENEFITS IN CITIES

Buildings have...

Large global impact:

- Consume one third of energy demand
- Account for one quarter of GHG emissions

Large global potential:

- Reduce demand by one third by 2050, with best practices

Cities should be solution hubs:

- 54% of population (65% in CEE)
- 80% of GDP
- 70% of energy consumption

Multiple benefits:

Economic

- Construction represents 16% of GDP
- Each \$1 spent on EE avoids more

Social

- Energy access
- Reliability
- Energy security

Environmental

- GHG emissions reduction
- Sustainable building materials



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ACCELERATING BUILDING EFFICIENCY

Eight Solutions for Urban Leaders

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CLAY REISLER, SUSAN MAZUR STOMMEN, KIRUNA PERSSON, AND MARY ELLEN CANNAM

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