Energy Efficiency Training Week
Indicators and Evaluation

Session 9: Key messages and actions
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IEA #energyefficientworld
Key messages

• Embed indicators and evaluation in policy/programme/policy management

• Develop a theory of change

• Consider who pays, who benefits and impact on women, minorities and disadvantaged groups

• Energy balance is the first tool for informing policies

• Changes in energy use may result from different drivers (activity, structure, efficiency)

• Detailed indicators are necessary to understand energy efficiency

• Need to consider construct validity and external validity

• 4 main types of data collection methods: administrative sources, surveys, metering/measuring and modelling

• New/digital technologies may have an important contribution for data collection in the future – challenges remain

• Choose the best approach to establishing causation; consider random control trial, statistical analysis and contribution analysis