



AGENZIA
PER L'ENERGIA
E LO SVILUPPO
SOSTENIBILE

AESS

What does AESS do?



**RIGENERAZIONE
URBANA**



**EFFICIENZA
ENERGETICA**



**COMUNITA'
ENERGETICHE**



**MOBILITA'
SOSTENIBILE**



AZIONI PER IL CLIMA



ACADEMY



ASSISTENZA PNRR



**OSSERVATORIO APPALTI
PUBBLICI**

More than 160 members





Urban Network Investing Resources in Energy Community





1. HOW TO MEASURE ENERGY POVERTY?

FACILITIES/HOUSING: EPC rated G and F in 63% building stock (Modena, 2019)

SOCIOECONOMICS: 10,5% households receive energy bonus (Modena, 2021)

ENERGY PRICES: + 30% electricity, +23% natural gas (Italy, 2021)

CLIMATE: Average Temperature +2,8°C in 2050 (Modena)



ENERGY POVERTY HAS VARIOUS DIMENSIONS



3. ARE ENERGY COMMUNITIES AN OPPORTUNITY?

240 kW photovoltaic
512.900€ investment
29.276€ incentive
81-116 households to
involve



NATIONAL REGULATORY FRAMEWORK FOR ECs IS NOT COMPLETED