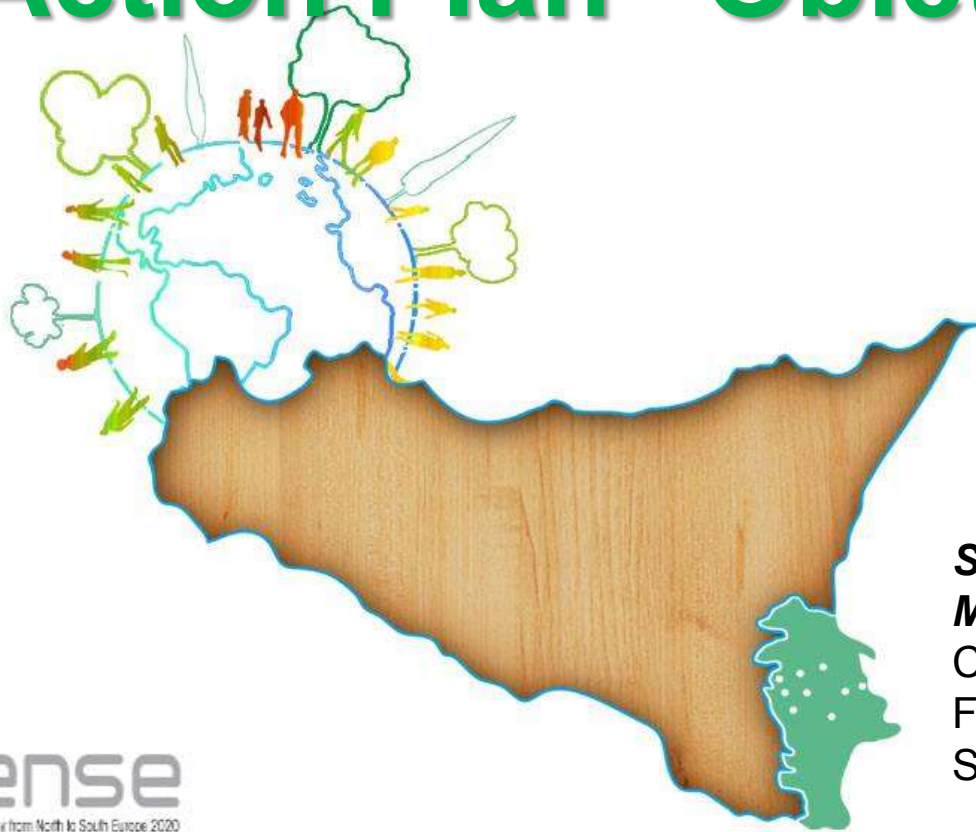


SEAP - Sustainable Energy Action Plan “Obiettivo Zero”



VALLE DEGLI IBLEI
Obiettivo zero

Syracuse Province: Network of Municipalities: Buccheri, Buscemi, Canicattini Bagni, Cassaro, **Ferla**, Florida, Palazzolo Acreide, Solarino e Sortino



www.obiettivozero.infopaes.it





GLOBAL COVENANT
of MAYORS for
CLIMATE & ENERGY



ATS
Patto dei Sindaci

F E R L A B U C C H E R I B U S C E M I
S O L A R I N O F L O R I D I A C A S S A R O S O R T I N O C A N I C A T T I N I B A G N I
P A L A Z Z O L O A C R E I D E

www.obiettivozero.infopaes.it





The actions of SEAP - Sustainable Energy Action Plan “Obiettivo Zero”



INTERMUNICIPALITIES – “ENERGY INFO POINT”

An info-point for citizens and families, providing information and facilitating the purchase of Renewable Energy Sources, Rational Use of Energy devices, funding opportunity

SPORTELLO INFORMATIVO
ENERGIA

www.obiettivozero.infopaes.it



The actions of SEAP - Sustainable Energy Action Plan “Obiettivo Zero”

Improving energy efficiency in Public sector

- internal lighting in the schools
- replacement of ancient heating and cooling systems
- improve public infrastructure for urban water supply
- public street lighting



The actions of SEAP - Sustainable Energy Action Plan “Obiettivo Zero”



Improving energy efficiency in school buildings with new lighting solutions



The actions of SEAP - Sustainable Energy Action Plan “Obiettivo Zero”



Improving energy efficiency in public lighting

www.obiettivozero.infopaes.it



The actions of SEAP - Sustainable Energy Action Plan “Obiettivo Zero”



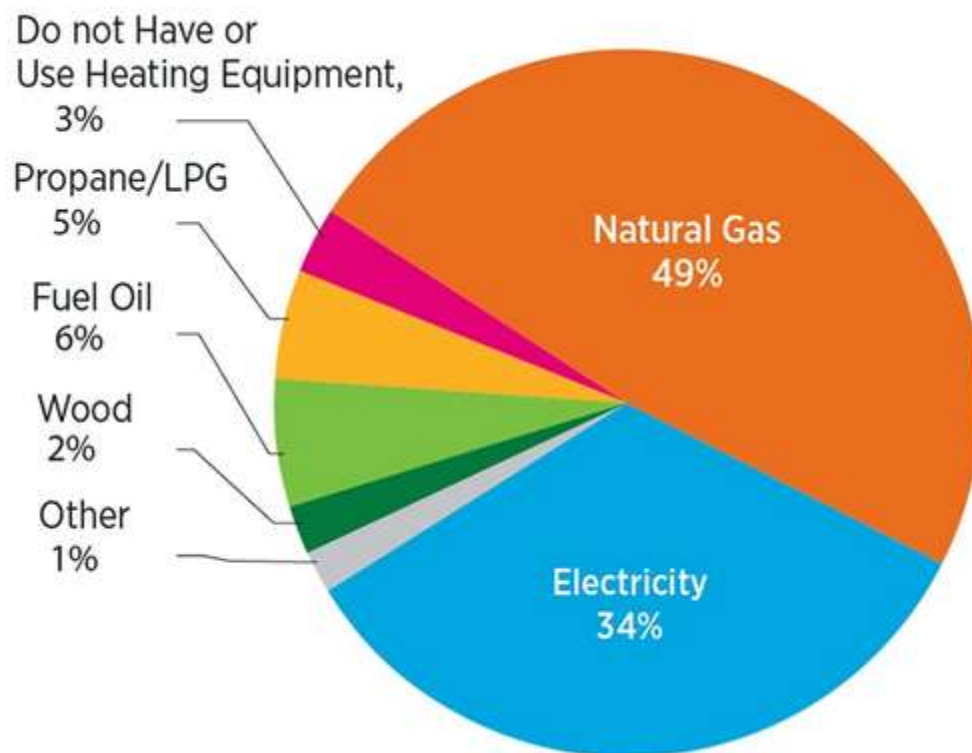
**Installation of
votive lamps led
in cemetery**

The actions of SEAP - Sustainable Energy Action Plan “Obiettivo Zero”

Improving energy efficiency in Residential housing



Household Heating Systems



| Vettori energetici [t di CO ₂] | Buccheri | Buscemi | Canicattini | Cassaro | Ferla | Floridia | Palazzolo | Solarino | Sortino | ATS |
|---|--------------|--------------|--------------|--------------|--------------|---------------|---------------|--------------|---------------|---------------|
| Edifici comunali | 44 | 50 | 0 | 75 | 72 | 370 | 257 | 156 | 0 | 1.033 |
| Edifici terziari | 1.979 | 200 | 1.625 | 134 | 558 | 5.785 | 3.390 | 1.738 | 2.856 | 18.173 |
| Edifici residenziali | 1.967 | 971 | 4.519 | 672 | 2.040 | 12.060 | 6.544 | 4.633 | 6.187 | 39.606 |
| Illuminazione pubblica | 201 | 87 | 266 | 112 | 75 | 595 | 433 | 294 | 297 | 2.354 |
| Industria | 146 | 61 | 121 | 653 | 190 | 4.159 | 1.819 | 586 | 905 | 8.708 |
| Agricoltura | 1.453 | 1.226 | 475 | 357 | 613 | 1.138 | 2.414 | 434 | 1.938 | 10.057 |
| Flotta pubblica | 0 | 0 | 36 | 0 | 38 | 0 | 143 | 0 | 0 | 217 |
| Trasporto privato | 789 | 740 | 1.261 | 361 | 1.168 | 4.524 | 3.713 | 1.618 | 2.050 | 16.224 |
| Totale | 6.578 | 3.336 | 8.303 | 2.364 | 4.753 | 28.632 | 18.713 | 9.459 | 14.234 | 96.373 |

| Vettori energetici [t di CO ₂] | Buccheri | Buscemi | Canicattini | Cassaro | Ferla | Floridia | Palazzolo | Solarino | Sortino | ATS |
|---|--------------|--------------|--------------|--------------|--------------|---------------|---------------|--------------|---------------|---------------|
| Gas naturale | 0 | 0 | 634 | 0 | 0 | 3.729 | 329 | 1.351 | 541 | 6.584 |
| Gasolio | 2.301 | 1.782 | 1.255 | 675 | 1.620 | 2.784 | 5.643 | 1.296 | 3.633 | 20.990 |
| GPL | 678 | 368 | 567 | 204 | 597 | 1.149 | 2.001 | 706 | 1.673 | 7.943 |
| Benzina | 463 | 426 | 767 | 210 | 693 | 2.707 | 2.182 | 966 | 1.222 | 9.636 |
| Elettricità | 3.136 | 760 | 5.080 | 1.275 | 1.843 | 18.263 | 8.558 | 5.140 | 7.164 | 51.219 |
| Totale | 6.578 | 3.336 | 8.303 | 2.364 | 4.753 | 28.632 | 18.713 | 9.459 | 14.234 | 96.373 |

Household Heating Systems

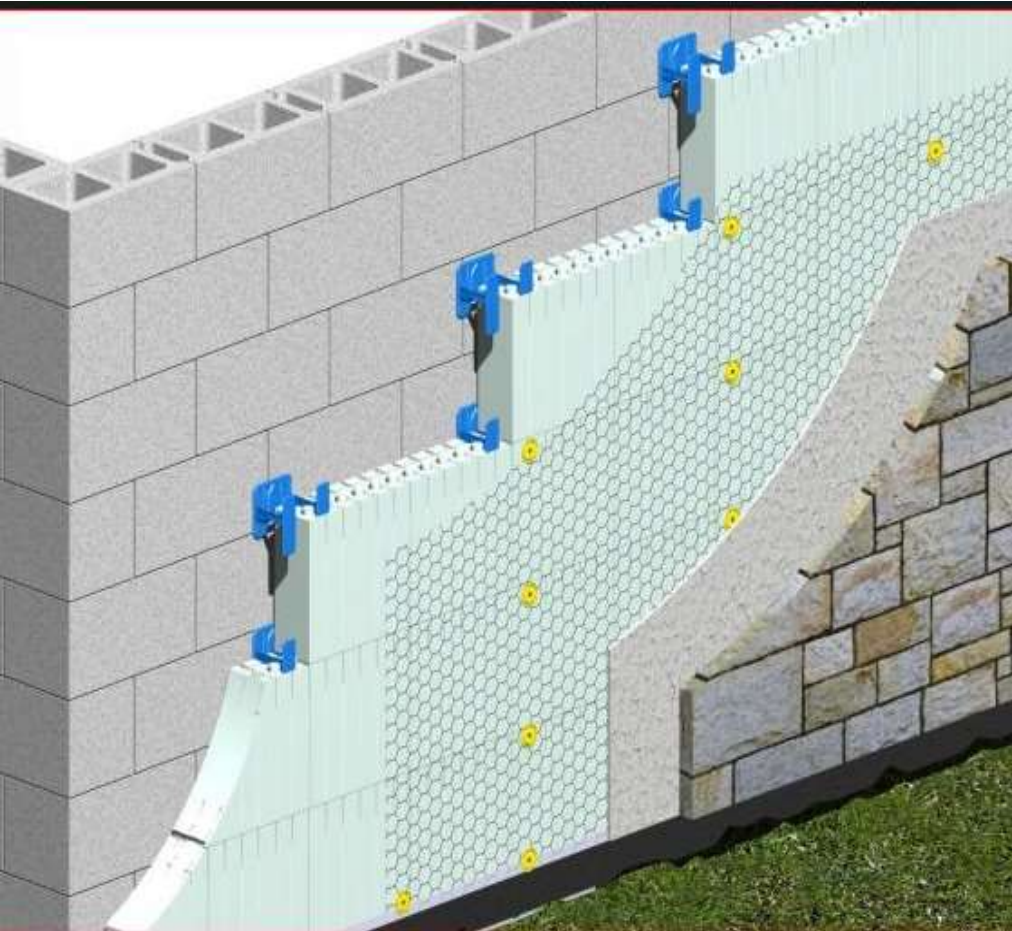
Improving energy efficiency in residential housing or heating and cooling



⇒ OBIETTIVO ZERO
VALLE DEGLI IBLEI



Improving energy efficiency in residential household



Systems for energy efficiency for existing residential housing

Energy Efficiency requirements in NEW BUILDING CODE

Improving energy efficiency in residential household

A Energy class
residential
housing for zero
emission building



Improving energy efficiency in residential household

Incentives for SOLAR SYSTEMS



OBIETTIVO ZERO
VALLE DEGLI IBLEI



Communication and awareness campaign addressed to citizens



Communication and awareness campaign addressed to citizens



Final event of SEAP

“Obiettivo Zero”



Info day with students



Info day with students



Info day with students





THANKS FOR YOUR ATTENTION



Michelangelo Giansiracusa-
Mayor of Ferla Municipality
michelangelogiansiracusa@gmail.com

www.obiettivozero.infopaes.it

