DIVISIONENERGIA

VENETO AGRICOLTURA
Azienda Regionale per i settori Agricolo, Forestale e Agro-Alimentare

COMUNE DI POLVERARA

Let's grow up together
Adriatic IPA
Cross Border Cooperation 2007-2013

Strategic Project
alterenergy
Energy Sustainability for Adriatic Small Communities

Riqualificazione energetica, conto termico e detrazioni fiscali

relatori:
arch. Igor Panciera
ing. Davide Fraccaro



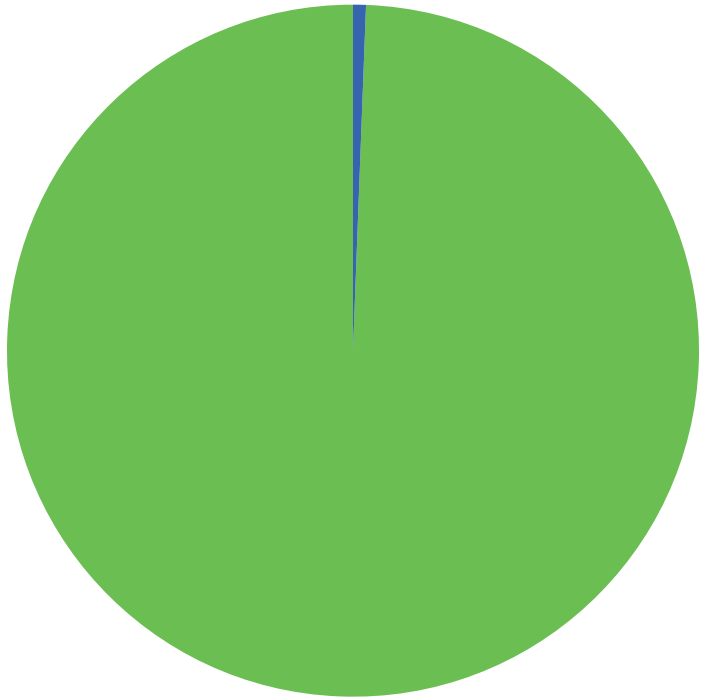
COSA VUOL DIRE
SPRECARE ENERGIA

consumi energetici del Comune di Polverara

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COMPARTO PUBBLICO 1%

99% COMPARTO PRIVATO

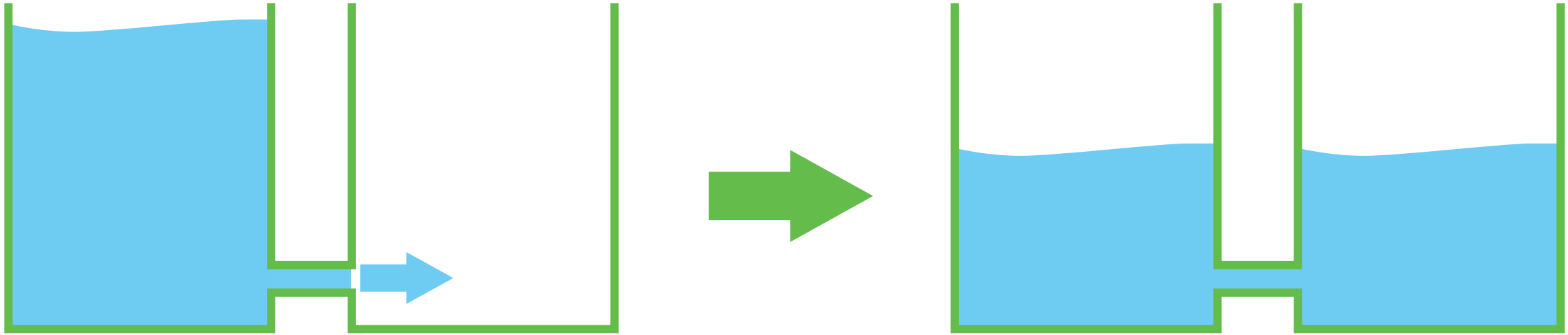


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LA NATURA TENDE
ALL'EQUILIBRIO

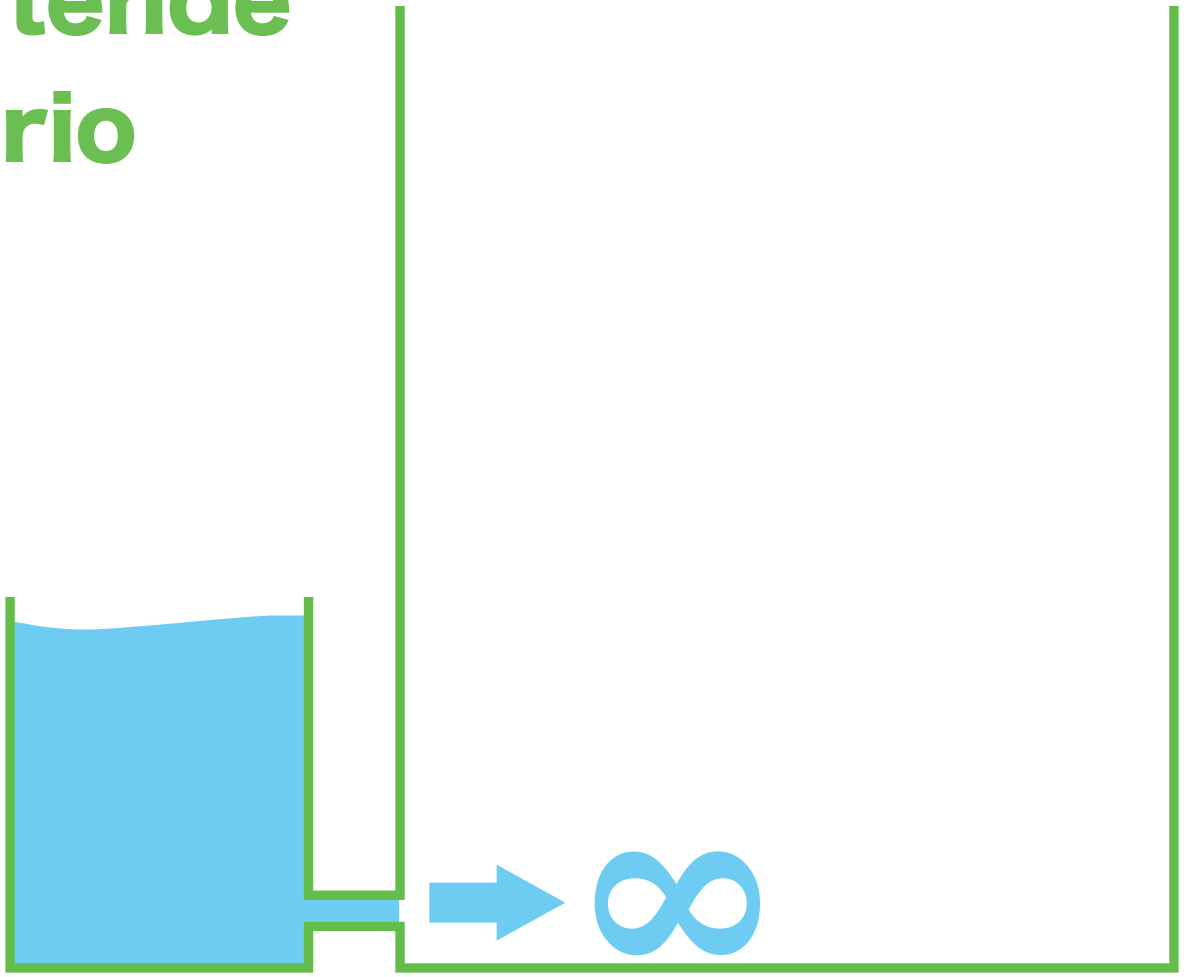
la natura tende all'equilibrio

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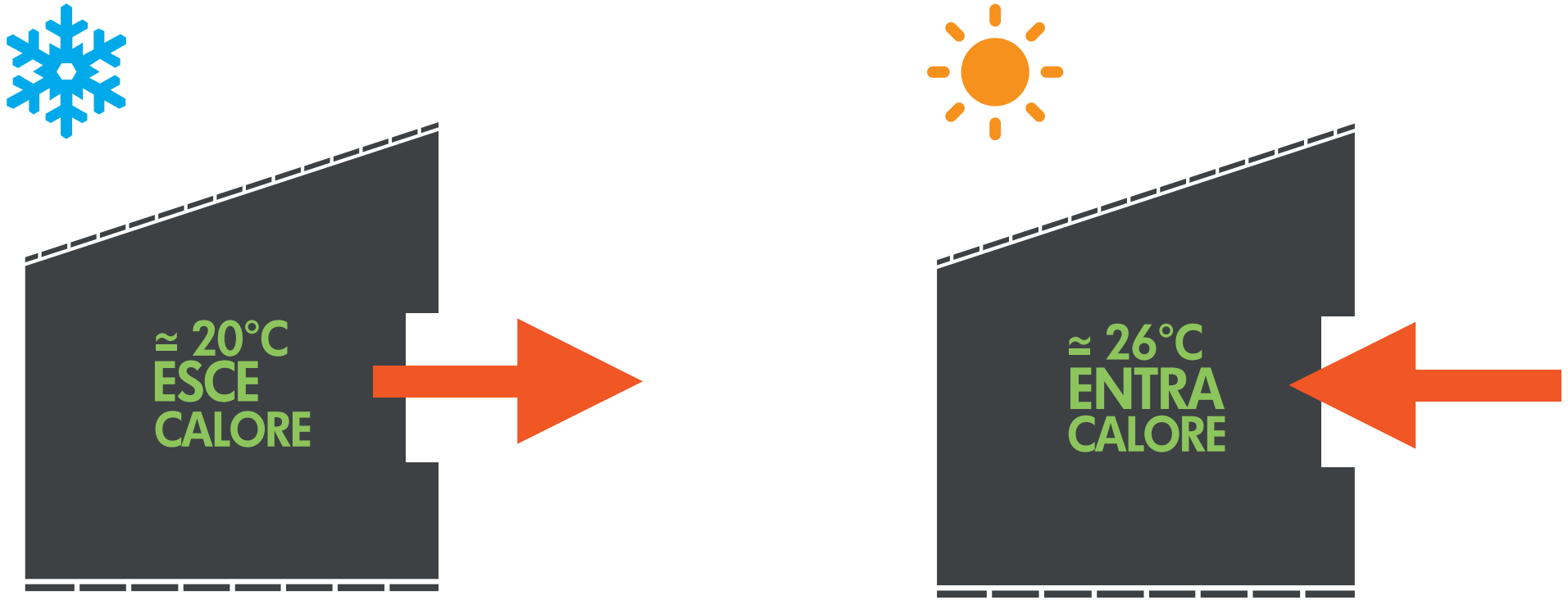
la natura tende all'equilibrio



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le leggi della fisica e della termodinamica ci insegnano che il calore va da un corpo più caldo ad uno più freddo



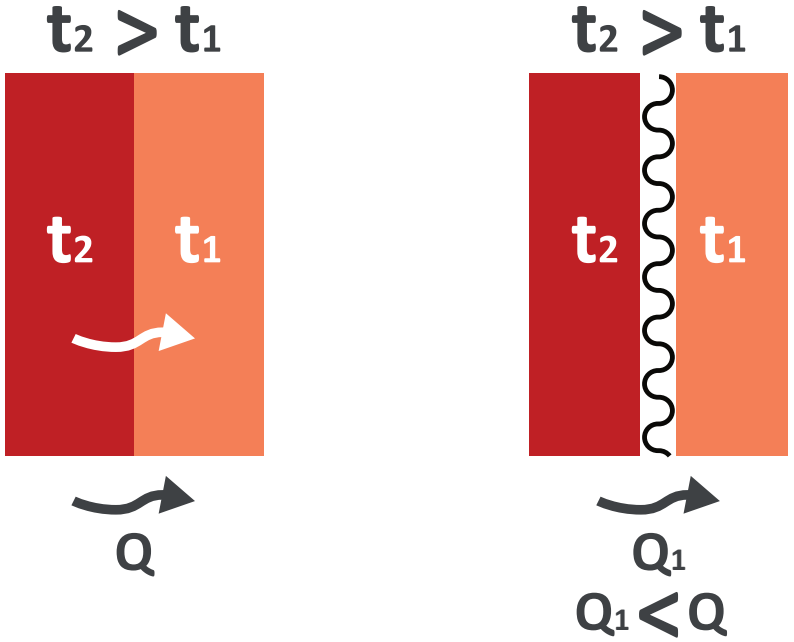
LO SCAMBIO DI CALORE AVVIENE FINO A QUANDO I CORPI ASSUMONO LA STESSA TEMPERATURA

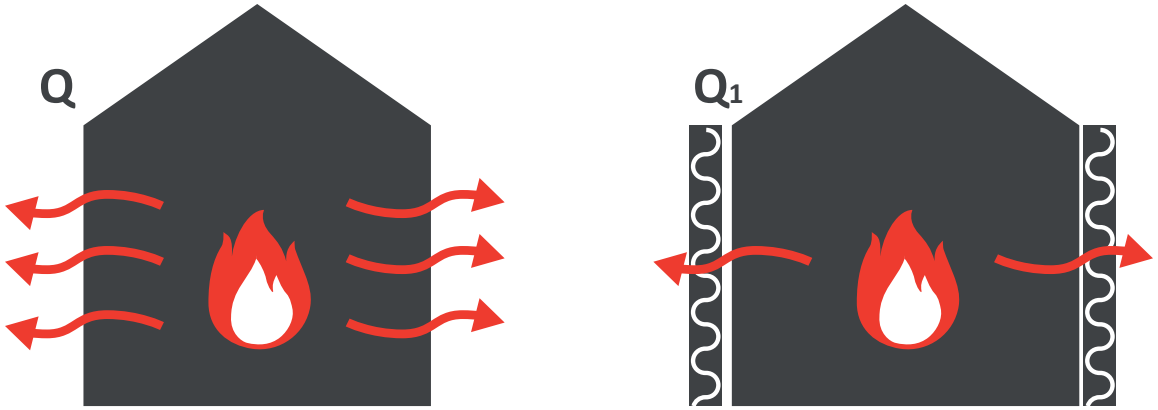
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le leggi della fisica e della termodinamica ci insegnano che il calore va da un corpo più caldo ad uno più freddo

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Q = calore
t = temperatura



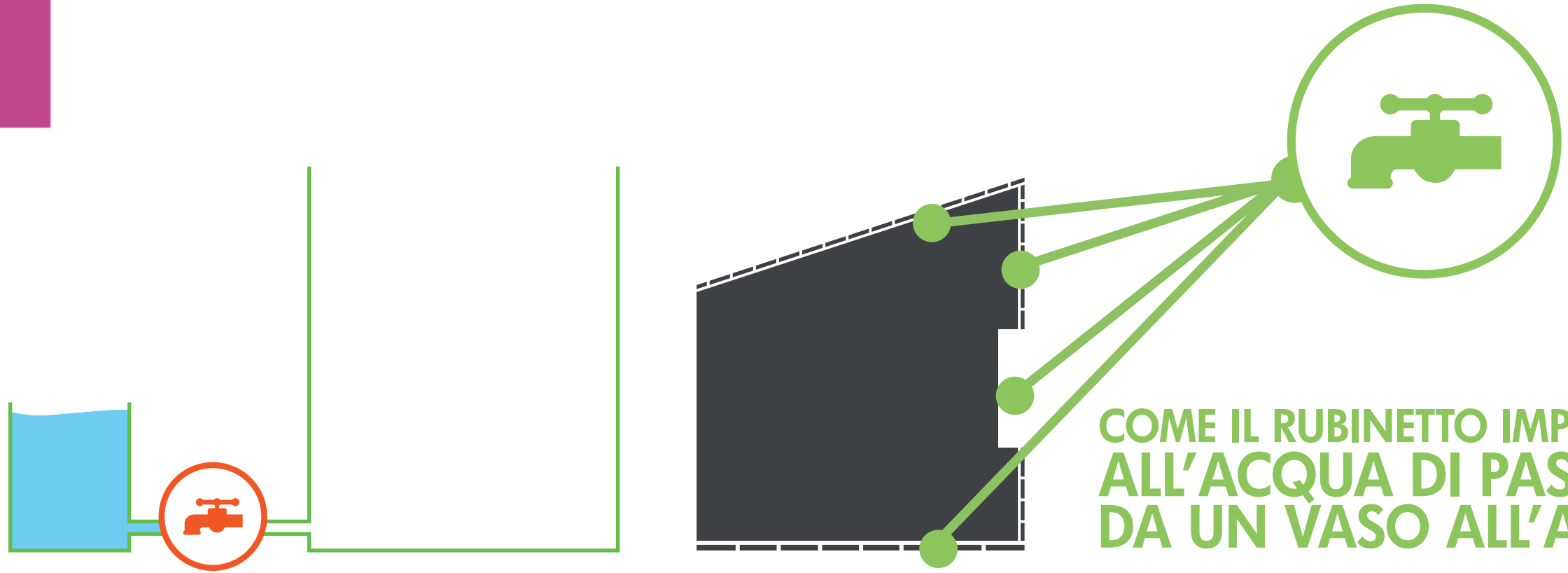


LO SCAMBIO DI CALORE AVVIENE FINO A QUANDO I CORPI ASSUMONO LA STESSA TEMPERATURA

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pareti, finestre, pavimento e tetto riducono lo scambio di calore verso l'esterno

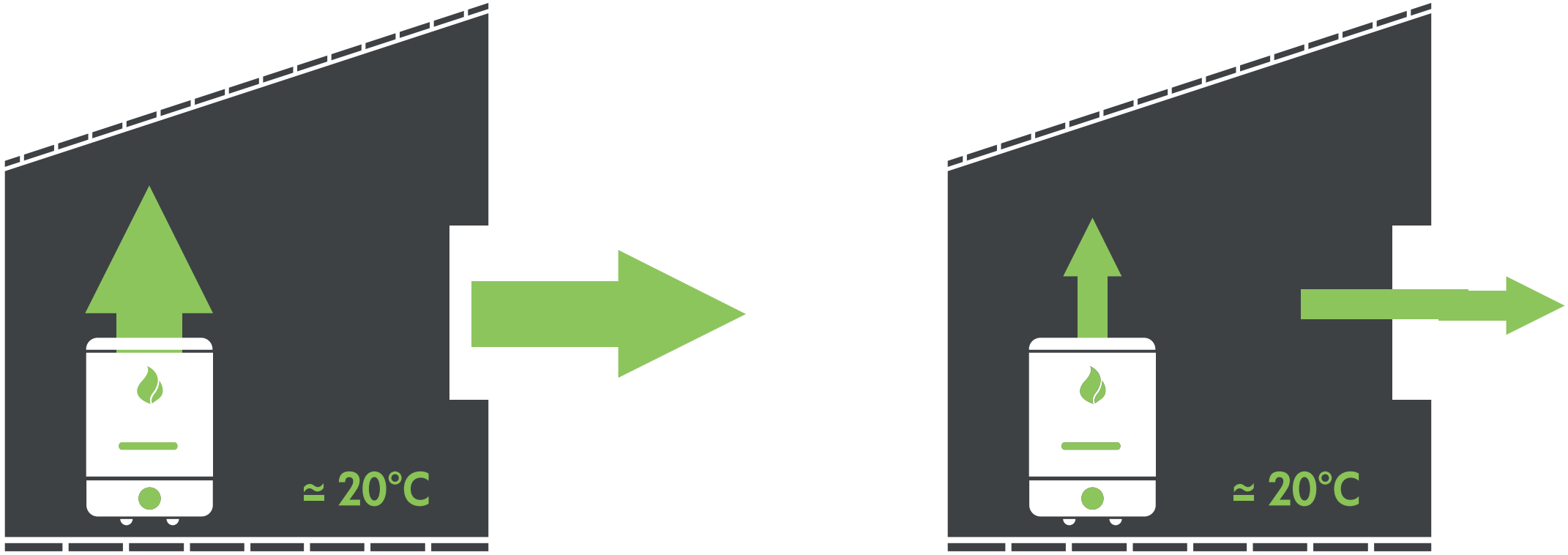
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COME IL RUBINETTO IMPEDISCE ALL'ACQUA DI PASSARE DA UN VASO ALL'ALTRO

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funzione dell'impianto



CALORE FORNITO = CALORE DISPERSO

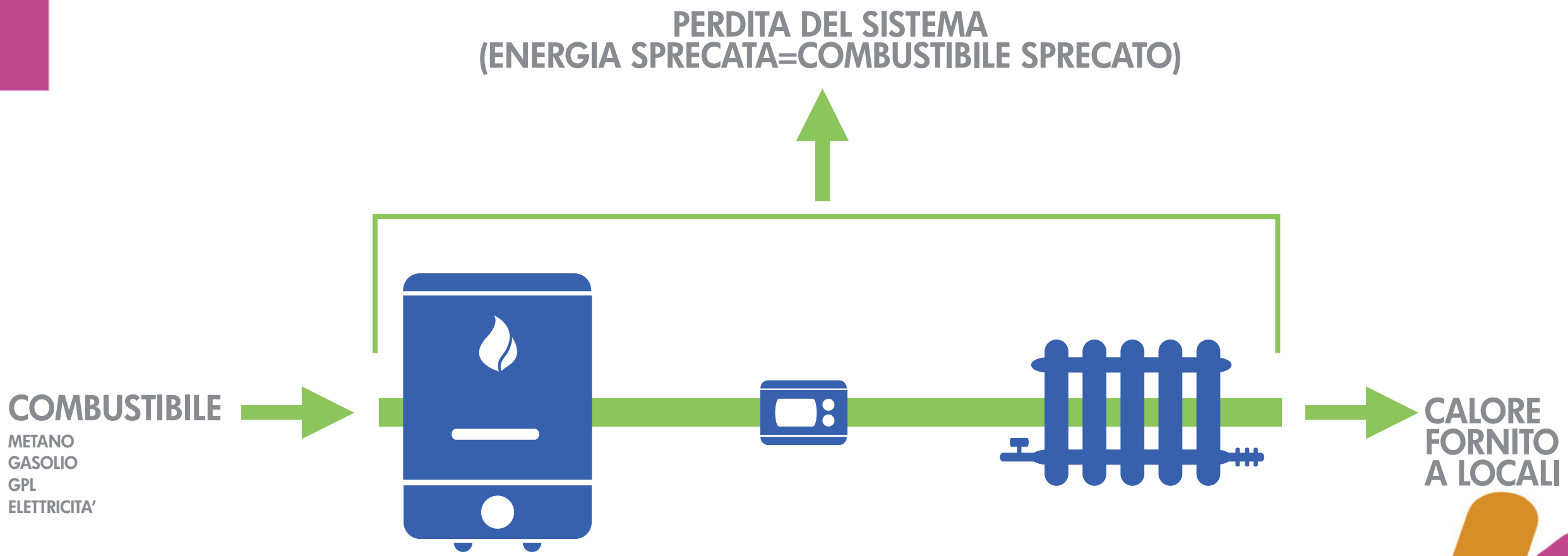
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BLOCCARE LA DISPERSIONE DEL CALORE E' COME EDIFICARE UNA DIGA

la funzione dell'impianto è mantenere la temperatura di comfort nei locali

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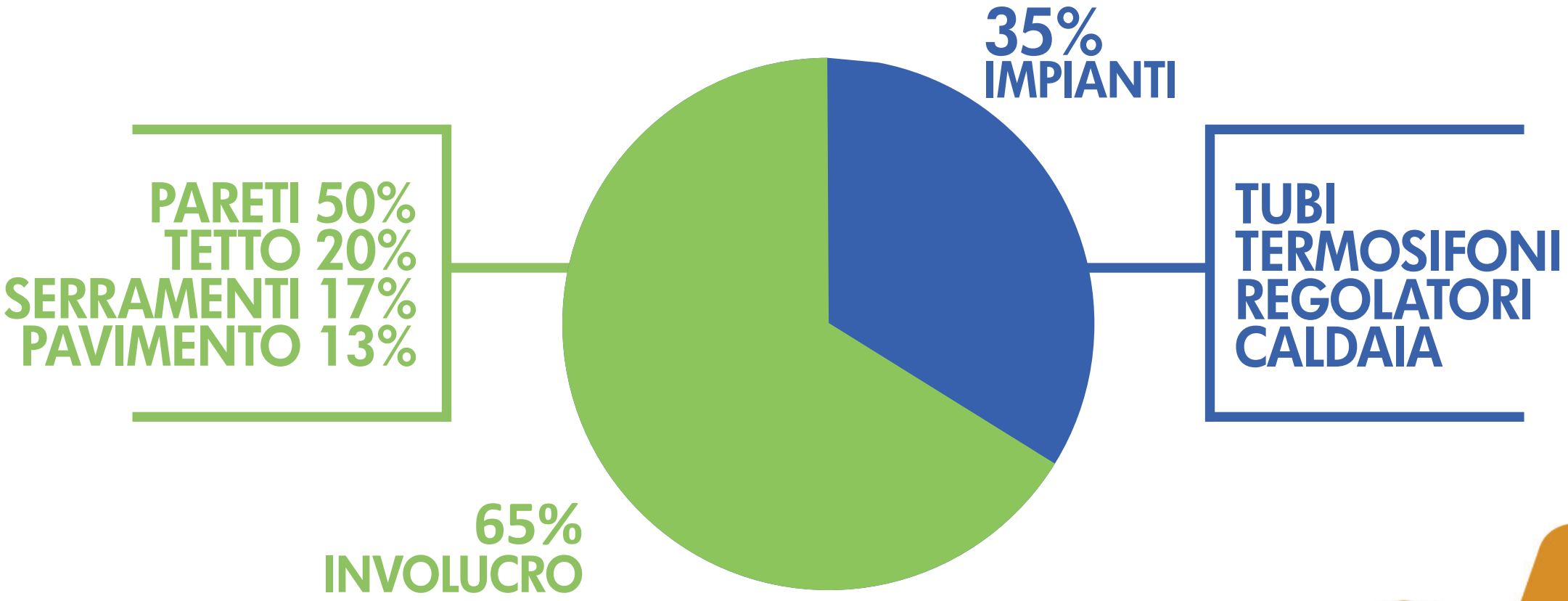
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RENDERE PIU' EFFICIENTE L'IMPIANTO E' COME RIPARARE UN TUBO CHE PERDE

considerando un edificio tradizionale

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