

SUBMETER ENERGY

ISTEC

TYPE OF ENERGY

TYPE OF METERS

HYDRONIC HEATING

- BTU METERS

COOLING

- BTU METERS

WATER

- WATER METERS

**DOMESTIC HOT
WATER**

- HOT WATER
METERS

OIL

- OIL METERS

STEAM

- STEAM METERS
OR
- CONDENSATE
METERS

ELECTRICITY

- ELECTRIC METER

SUBMETERING - HEATING OR COOLING



Submetering is nothing new. We all are familiar with electric meters, water meters, gas meters, etc. The tenant has to be responsible for any use of energy sources and is charged for the quantity used. The more he uses, the more he has to pay. The thrifter he is in using these energy sources, the more he can save in energy costs. This basic idea has worked for products and services. Statistics have shown that tenants who have to pay for heating or cooling on a separate invoice start to become energy-conscious, and save approximately 20-25%. If the heating cost is included in the rental agreement, a room thermostat is never lowered and the temperature is regulated by opening the windows. What a waste of energy! What a waste of money for the person who has to pay the energy bill!

Money is one of the most influential factors in controlling a person's actions. This is the main reason half of Europe has to allocate energy consumption by law. Energy usage is measured and tenants are billed for energy costs.

ISTEC BTU Meters are modern, high-accuracy measuring instruments which calculate how much energy each tenant has used so that the cost can be allocated. BTU Meters measure the temperature difference between the heating supply and return lines; they also measure how much hot water has gone through the piping system. This allows the Meter to calculate the exact energy that has been used. Allocation of energy cost is encouraged because it promotes conservation, which is of major importance worldwide.