

**FOLDER ENERGY SAVING**



## Be aware of your energy consumption at home!!

*Your monthly energy bill can increase considerably, notably if you are not aware of your energy consumption. Dealing consciously with energy need not mean that you surrender much comfort and luxury in your home. Besides, it can lead to a considerable lowering of your monthly energy bill. Aqualetra Distribution would like to help you deal in a more conscious manner with your energy consumption. You are always cordially welcome in our Energy Center at our service office at Pater Euwensweg, where our employee can you advice and information on energy saving and can also give demonstrations of energy-saving appliances. In this folder concerning energy saving, we offer you a helping hand with useful energy-saving tips and a handy meter-reading card. Go through the tips and start today with a more conscious consumption of water and electricity at your home!*

### House lighting

It is a good idea to walk around inside and outside your house and pay attention to the lighting that you have chosen. You need not have the same lighting everywhere.

- In rooms where there is nobody, such as in the passage, it is perhaps not necessary at all to have lights on.
- Having atmospheric lighting on in your house is cozy. A lamp that serves only as atmospheric lighting need not

be as powerful as a lamp that is used for reading or working. See whether there are lamps in your house with an unnecessary high wattage. Perhaps you can replace 100 watt bulbs by 60 or 40 watt bulbs, or even better, by low-energy light bulbs.

- Low-energy light bulbs are notably interesting in lamps that are on longer than three hours per day.
- In the case of exterior lighting, it is recommended to use light bulbs that switch on automatically at dusk or if someone comes in the vicinity of the lamp.

### Air-conditioning

• Try as much as possible to limit penetrating sunlight in a room that is cooled by an air-conditioner by means of exterior sun protection (a lean-to, shady trees), or interior sun protection (roll-down, venetian blinds, thick curtains, foil on window-panes). See to it also that the cold air does not leave the room easily (underside of doors, open windows or doors, apertures in frames, etc.)

- Screen off the air-condition unit from the sun, for example by placing a hood. Due to the increased temperature of the housing, the temperature regulator will switch on the air-conditioner more often, on account of which the energy consumption will increase.
- Clean the air-filters regularly. A thick layer of dust on the filter impedes circulation of air, on account of which the air-conditioner has to use more energy.
- When purchasing an air-conditioner, pay attention to its capacity (the number

of BTUs) and to the Energy Efficiency Rate (E.E.R.). An E.E.R. from 8 to 9 is average, from 9 to 10 is good and from 10 to 12 is excellent. The level of the E.E.R. depends on the capacity of the unit. Compared to the split-unit, a window-unit has a lower E.E.R.

- If you leave the cooled room for just a little while, it is not so wise to switch off the air-conditioner and switch it on again after an hour. That costs more energy than setting the temperature temporarily a little higher. The higher the thermostat, the more electricity the air-conditioner will use.
- It is sometimes recommended to use a time switch for your air-conditioner. Let your air-conditioner in your bedroom, for example, switch off automatically at night after a few hours. Your bedroom often remains cool enough to sleep on till the next morning.
- Consider setting the temperature of your air-conditioner a couple of degrees higher and sleep, for example, under a sheet instead of a blanket.

## ■ Your refrigerator

- When purchasing a refrigerator, choose one that matches your household. Too large a refrigerator often leads to you putting things in it that actually do not need to be in the refrigerator, such as full bottles of soda, unopened cans and glass jars. The more objects you put in the refrigerator, the more energy your refrigerator is going to use.
- See to it that your refrigerator is not in the sun or too close to the stove. Don't

put it too close to the wall and see to it that it is level.

- Allow the door of your refrigerator to be open as short as possible, so that as little warm air as possible will enter. All warm air will have to be cooled inside again, and this again costs extra energy.
- Clean your refrigerator regularly. When thick layers of ice occur in the cooling or freezing compartment, your refrigerator will use more energy. Check the sealing rubbers, vinyl or other synthetic profiles of the doors for cracks and damage and replace them, if necessary.
- A refrigerator discharges heat via the rear. There you have a condenser. The discharge of heat may not be stagnated. So, it is very important to clean the condenser regularly.
- If you are going on vacation, empty your refrigerator, pull out the plug from the outlet and leave the door ajar.

## ■ TV and sound equipment

- TV and sound equipment that are on standby, so which you switch off with the remote control only, continue consuming energy! It is recommended that you really switch off these equipment (with the button on the appliance) if you are no longer watching or listening.
- There is often a radio or tv on, simply by sheer habit, while actually nobody is listening or watching. Be aware of this and turn off the radio or tv.

## ■ Your washing machine

- Use your washing machine only if

you have a full load of laundry. Washing small loads regularly leads to unnecessary energy and water consumption. Washing a half-full drum costs just as much energy and water as a full one. You can program a shorter washing cycle for clothes that are not very dirty.

- Don't forget that we have sun and wind in abundance here; ideal for drying your laundry fast.
- Catch the washing water and use it for cleaning your steps or watering your plants.
- When purchasing a new washing machine, pay attention to the following characteristics: low water consumption, maximum permissible load, the possibility to adjust the water level in advance, depending on the amount of laundry.

## ■ Sanitary facilities

- By placing perlators or water-saving mouthpieces on faucets, 50% can easily be saved on water consumption. You yourself can attach them easily. The threads are practically universal and the pieces can be attached manually to a mouthpiece of, for example, a wash-basin or kitchen faucet. The effectiveness of the water supply is not affected by placing these accessories; the division of the jets of water is better and you get a kind of foam effect.
- Check shower and toilet faucets regularly for leaks and repair them as soon as possible. A leak of a drop of water per second leads, on an annual basis, to a waste of 15,600 liters or 15.6 m<sup>3</sup>.



- Check to see after flushing the toilet whether there is still water flowing into the toilet. You can check this by putting a small amount of blue in the tank and not flushing it immediately. If any of the blue flows into the toilet, you have a leak.
- If you are buying a new toilet set, make a choice from water-saving toilets. The tanks of these toilets have a flush stop and offer the choice between a small or a big flush, depending on the necessity.

## ■ The garden

- A drip-irrigation system for watering plants is a good option.
- Water your plants in the morning; the evaporation is least then and besides, most plants 'drink' in the morning at sunrise.





consumer who wants to deal with his/her energy consumption in a more responsible manner. Pagatinu: the system of the future and now already within your reach.

A good way to deal more consciously with your energy consumption is to keep count of your consumption. In this way you will know exactly what you consume weekly or monthly, and you will not be surprised by our invoice at the end of the month. With this meter-reading card, you have a handy device to keep count of your meter readings in a simple manner and to calculate your consumption.

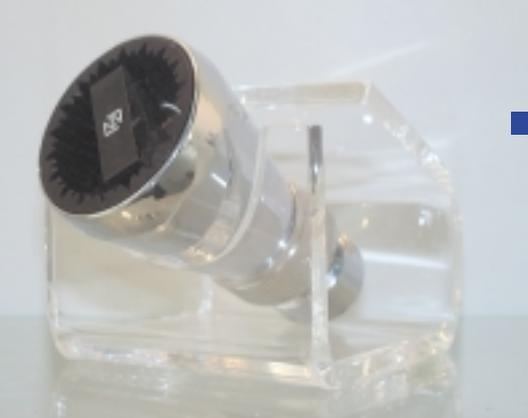
On the front side of this card, you can record your electricity consumption and on the reverse side your water consumption.

## ■ How does it work?

- 1.** You can take your meter readings on your electricity and water meters. (add drawing)
- 2.** Record the date on which you record the meter reading for the first time in the first column (date initial reading).
- 3.** Record the corresponding meter reading in the second column (initial reading).
- 4.** After a certain period (for example after a month), you will record the date in the third column (date final reading) and the corresponding meter reading in the fourth column (final reading).



- 5.** You can calculate your consumption in the past period (for example in the past month) by subtracting the initial reading from the final reading; so subtract the reading in the second column from the reading in the fourth column. Record the result in the fifth column (consumption in kWh). This amount represents your consumption in the past period in kWh (for electricity) or in m<sup>3</sup> (for water).
- 6.** You can calculate your consumption in guilders by multiplying the consumption in kWh and m<sup>3</sup> by the corresponding rate. The present rates can be applied for at any time at AQUALECTRA DISTRIBUTION.



## Main office and service office

### • **Aqualectra Distribution Otrabanda**

Pater Euwensweg 1

P.O.Box 230

Telephone: 463-2000

Fax: 462-6251

Opening hours information desks: Monday  
through Friday 7.45 - 14.30 hours

Opening hours cash points:

Monday through Thursday 7.45 - 18.00 hours

Friday: 7.45 - 19.00 hours

## Service offices

### • **Aqualectra Distribution Sta. Rosa**

St. Rosa 94 (Paseata Building)

Telephone: 767-8851

Fax: 767-8859

Opening hours:

Monday through Friday 7.45 - 15.00 hours

### • **Aqualectra Distribution Sta. Maria**

Jan Noorduynweg (Shopping Center)

Telephone: 869-3523

Fax: 869-3512

Opening hours:

Monday through Friday 7.45 - 15.00 hours

### • **Aqualectra Distribution Barber**

Barber 106

Telephone: 864-1308

Fax: 864-1305

Opening hours:

Monday through Friday 7.45 - 12.00 hours

and: 12.45 - 15.00 hours

## Important numbers

### • **Complaints Department for failures:**

tel. 135 (24 hours available)

### • **Information on your account:**

tel. 463-2328 or 463-2329

### • **P.R. Department:**

tel. 462-5968