# The time is ripe for improvement

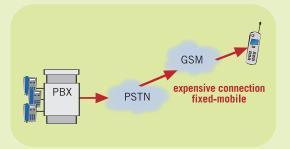
Reduce telephone costs with ECOTEL® GSM gateways

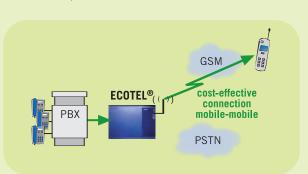


"It makes me depressed to see the telephone bill for some of my co-workers! – Particularly when you see the charges for calls involving mobiles." (controller)

"It doesn't have to be that way! ECOTEL® GSM gateways turn expensive fixed-mobile calls into more cost-effective mobile-mobile calls."

(smart co-worker)





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On average, about 20% of outgoing calls from a PBX are headed towards GSM mobile radio networks, but they generate about 60% of the costs. Use ECOTEL® GSM gateways to reduce telephone charges by up to 70%!

On the reverse side, you will find a suggestion on how to save money at your company.

# Something your company can improve upon

#### Reduce your telephone costs with ECOTEL® GSM gateways



## Are your telecommunications expenditures out of control?

Mobile radio charges are racing ahead at many companies. A mobile radio to fixed line call typically costs about 10 to 20 cents per minute nowadays<sup>1)</sup> while in-network mobile to mobile calls average only about 5 cents/minute<sup>1)</sup>.

### The solution: ECOTEL® GSM gateways from VIERLING

ECOTEL® gateways are connected to your company's PBX to transform costly fixed line to mobile calls into more cost-effective mobile to mobile connections. The gateways have built-in radio modules and an antenna. Moreover you can use SIM cards of different providers.

#### The "thinking" gateway

One option is to use SIM cards with special rates (e.g. 1,000 minutes for 1 cent per minute). The ECOTEL® gateway will monitor the minute limits and automatically switch over to the next SIM card once the low-cost allotment for a given card has been used up. Even simpler is the use of SIM cards that offer flat rates.

#### **DECT** alternative

GSM gateways are also an effective DECT alternative! The connection charges are either very low or nil, your employees do not need additional DECT telephones, and there is no need for costly infrastructure at your company site.

Example calculaton (all amounts in Euros)	
Monthly telephone costs for fixed-mobile communication = 20,000 minutes	3,000.—
Price per minute for fixed-mobile communication: Alternative price per minute for mobile-mobile communic	<b>0.15</b> cation <b>0.05</b>
Required number of GSM channels in the ECOTEL® gateway Required number of SIM cards in the ECOTEL® gateway Monthly basic charge per SIM card	way 8 8 15.—

Monthly connection costs with ECOTEL®  Monthly savings compared to costs without ECOTEL	1,360.— 1,640.—
Investment per ECOTEL® channel Total hardware investment	<b>800.</b> — <sup>2)</sup> <b>6,400.</b> — <sup>2)</sup>
Pay-back period Savings after 6 months: Savings after 12 months:	<b>3,400.</b> — 2) <b>13,300.</b> — 2)
Savings after 24 months:	33,000.— <sup>2)</sup>

All amounts are rough approximate values

# We will offer you a free suggestion on how to save money at your company.

 $\rightarrow$  Please fill in and send by fax to: +49 (0) 91 94 - 97 105

Company:	Please fill in by all means:	Please fill in, if you know:
Name:	Number of empoyees in your company:	Telephone costs in your company for "fixed-mobile" connections
Prename:		per month:
Position:	How do you estimate the amount of "fixed-mobile" calls in your company?	Average price per minute for "fixed-mobile" connections:
Phone:	above average	Number of extensions in
Fax:	average	your company:
E-mail:	below average	Number of employees with cell phones: