



EnergyIP Prepay

Comprehensive energy payment solution –
the smart way to energy efficiency

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Improved cash flow because payments are received before service delivery? No late payments and no costly debt management? Customers who have full control of their energy costs and don't necessarily need a bank account to maintain energy service at home?

EnergyIP Prepay makes it possible. It enables flexible tariff models, significantly reduces operating costs, and gives customers the freedom to recharge their account anytime and anywhere, from any device. EnergyIP Prepay is an end-to-end solution that offers everything from connecting to the smart meter infrastructure, rating, and charging, up to the mobile payment system as one comprehensive package – you can be sure that all components work together perfectly.

Balance controlling, meter provisioning, load reduction, as well as connection or disconnection procedures are carried out remotely and never on the meter – your

field service activities will be optimized using these virtual options. It also means that you can introduce new tariffs in a matter of minutes, and it guarantees that customized tariffs for specific target groups are only a few mouse clicks away.

For your customers, EnergyIP Prepay makes the entire payment process easier. The system supports different recharging methods, which include existing payment methods at point-of-sales outlets, but also allows the recharging via credit/debits cards, bank transfer, and ATM machines.

Customers can easily access all their account information and the statistics of their consumption via mobile applications or Web Portal – giving them full control of their energy budget. This allows customers to also use this app on a smart phone or tablet to pay exactly the amount they intend to pay. Additionally they can use automatic recharging programs to avoid becoming disconnected.

EnergyIP Prepay – the revenue driver for the 21st century

- "EnergyIP Prepay turns every smart meter into a revenue driver."
- "With EnergyIP Prepay, we are convinced that we will open new customer segments and also solve metering fraud."
- "By turning to EnergyIP Prepay, we can eliminate all debt-handling costs. It is very efficient for us, but also our customers should love it, because it allows them to control their energy spending."

Customer feedback

Tariff management – flexible and fast

To stay competitive in today's hard-fought energy market, customized rules and prices allow you to deliver maximal value by perfectly addressing the needs of specific target groups. Our tariff management combines periodic charging with time- and volume-based models. Within these models, specific thresholds trigger notifications that keep customers informed. In addition, tariff models can be adapted to current market conditions with minimum effort. Additionally, debt repayment programs can be easily defined for debt recovery and assigned to the customers.

Charging, rating, and usage control – real-time and accurate

EnergyIP Prepay registers your customers' energy consumption accurately and reliably. Via standardized interfaces, it integrates easily with any smart meter infrastructure, such as Meter Data Management (MDM) solutions or head-end-systems, and retrieves the metering information in real time. It rates consumption based on the respective tariff model and deducts the corresponding amount from the customer's prepaid account.

Additionally, it initiates smart meter control activities. For example, a meter can be disconnected from the power grid without the need for activities in the field.

For customers, EnergyIP Prepay provides consumption graphs and sends alerts of low prepaid balances on their mobile device. The recharge and transaction history contains all the information to make the right decisions and to become a smart energy consumer.

Recharging – anytime, anywhere, and by any means

To meet the lifestyle of your customers and make prepaid energy an attractive proposition, recharging must be available anytime, anywhere, and by any means. EnergyIP Prepay provides this convenience by offering a wide range of recharging options.

Customers may use their computers at home or recharge via a dedicated app on the mobile devices of their choice.

Alternatively, recharging can still be done by paying cash at a store or by calling the utility customer care line. Payments via credit or debit cards as well as bank accounts are supported. During recharging, the system controls the transaction and validates the acceptance with the external payment institution. Recharging a prepaid account has never been easier and faster – an unbeatable competitive advantage in the market place.

Customer care – convenient and economical

Today's tech-savvy customers prefer convenient and fast self-care options with the added benefit of reducing service line costs. That's why EnergyIP Prepay supports a variety of self-care scenarios via the Web, tablets, or smartphones. Customers may perform recharges, check their payment as well as energy consumption, set their preferred payment method, or activate a specific notification for exceeding thresholds. Of course, EnergyIP Prepay also offers support for assisted customer care.

Loyalty campaigns – differentiating and creative

It takes more than just attractive tariffs to keep customers loyal. EnergyIP Prepay lets you quickly design and execute loyalty campaigns that offer your customers reward packages to differentiate your company from the competition.

GDPR – EnergyIP is compliant

Siemens EnergyIP Prepay is compliant with product release 3.5 onwards to the new European General Data Protection Regulation (GDPR), which became effective in May 2018.

EnergyIP Prepay is the end-to-end solution for smart prepaid energy management. It features flexible tariff management, real-time rating and charging, convenient payment, and recharging options as well as intelligent energy consumption control features to turn prepaid energy into a viable alternative for the 21st century.

Published by
Siemens AG 2016
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Article-No. EMDG-B90005-00-7600
Printed in Germany
Dispo 06200
fb 7344 B 08160.2

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