

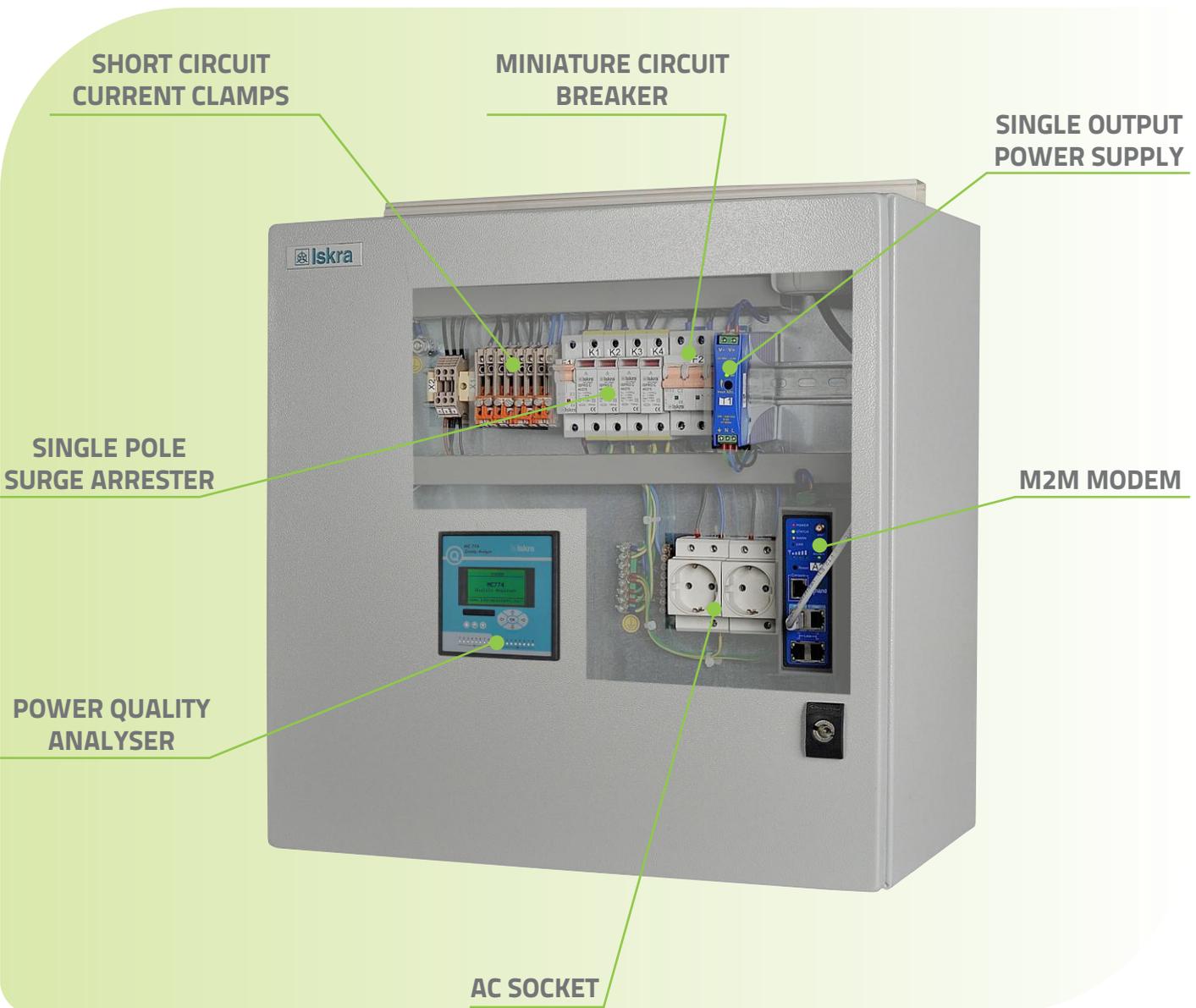
Integrated Metering Cabinet for Remote Energy System Monitoring

Solution Overview and Basic Benefits

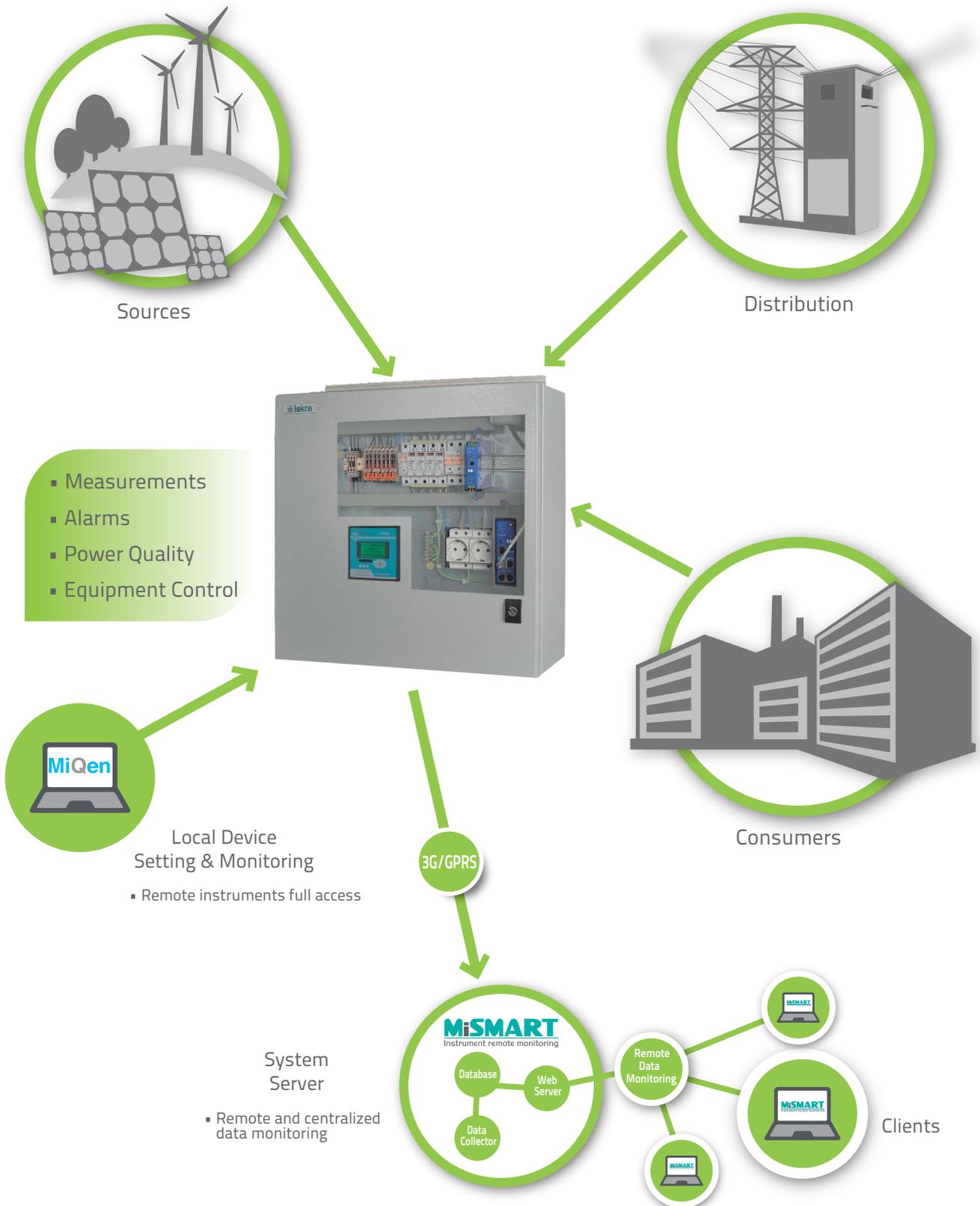
- All necessary metering equipment for equipping your energy system with remote monitoring
- Suitable for **electric utilities, small power stations, renewable power stations, operators of business buildings**, etc.
- Remote monitoring of electrical parameters - measurements, alarms, power quality parameters
- Faster response to failures for better maintenance
- Control over power consumption and losses within the network
- Historic data for better planning
- Power quality improvement
- Better control over the installed equipment



Metering Cabinet

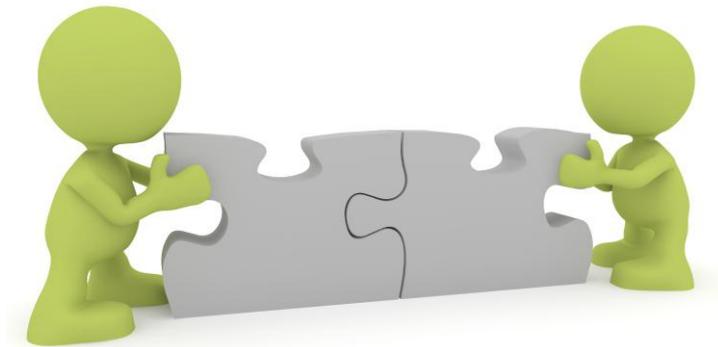


Metering Cabinet Integration into ISKRA System Solution



Metering Cabinet Components

- One or more Iskra metering instruments depending on **metering box** version (MC 784/744 PQ analyzer, MC 7x0, MC 3x0 or any other Modbus instrument)
- M2M modem
- Single output power supply
- Single pole surge arrester
- Short circuit current clamps
- Miniature circuit breaker
- AC socket
- UPS power supply (option)
- Current transformers - externally mounted (option)



Metering Cabinet Versions

Version	V 1	V 2	V 3	Custom
Metering instrument	MC 784	MC 774	MC 750	One or more instrument(s)
M2M modem	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Single output PS	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Single pole surge arresters	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Short circuit current clamps	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Miniature circuit breaker	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
AC socket	option	option	option	option
UPS power supply	option	option	option	option
CT current transformer	option	option	option	option

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