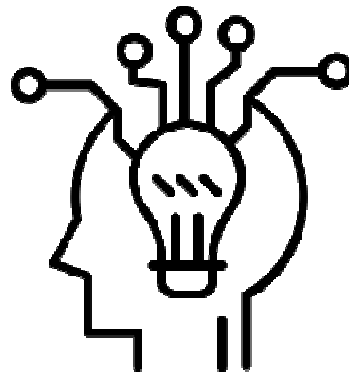




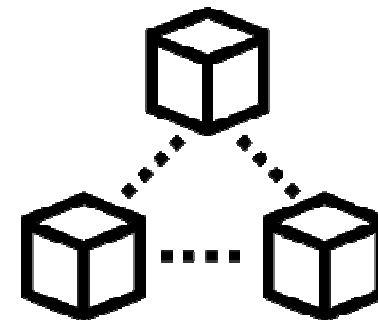
Blockchain and DLT infrastructure for decentralized energy, finance and P2P energy trading – How to use our DApp



IoT



ML



DLT

Renewable Energy Assets



kWh



Smart – Meter Light Node

Smart-Meter Data Stored in the Blockchain



Blockchain Infrastructure in the Cloud

2 Sealer Nodes
1 Archive Node



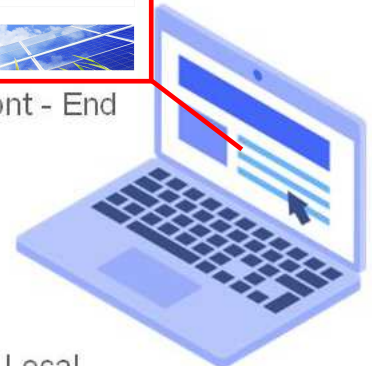
Front - End

web3



Data pulled to your Node

Local Follower Node



Web-Based and Real-Time Access to Smart-Meter Data



Sealer Node

1. Follow the link

2. Install und activate metamask

Browser address bar: <https://solarisplusplus.github.io/Demo/>



BlockNr.:	
Smart-Meter Address:	0x004FE394a794DCd0b5D2B2FdA364CD9f22859D27
Smart-Meter-Counter:	

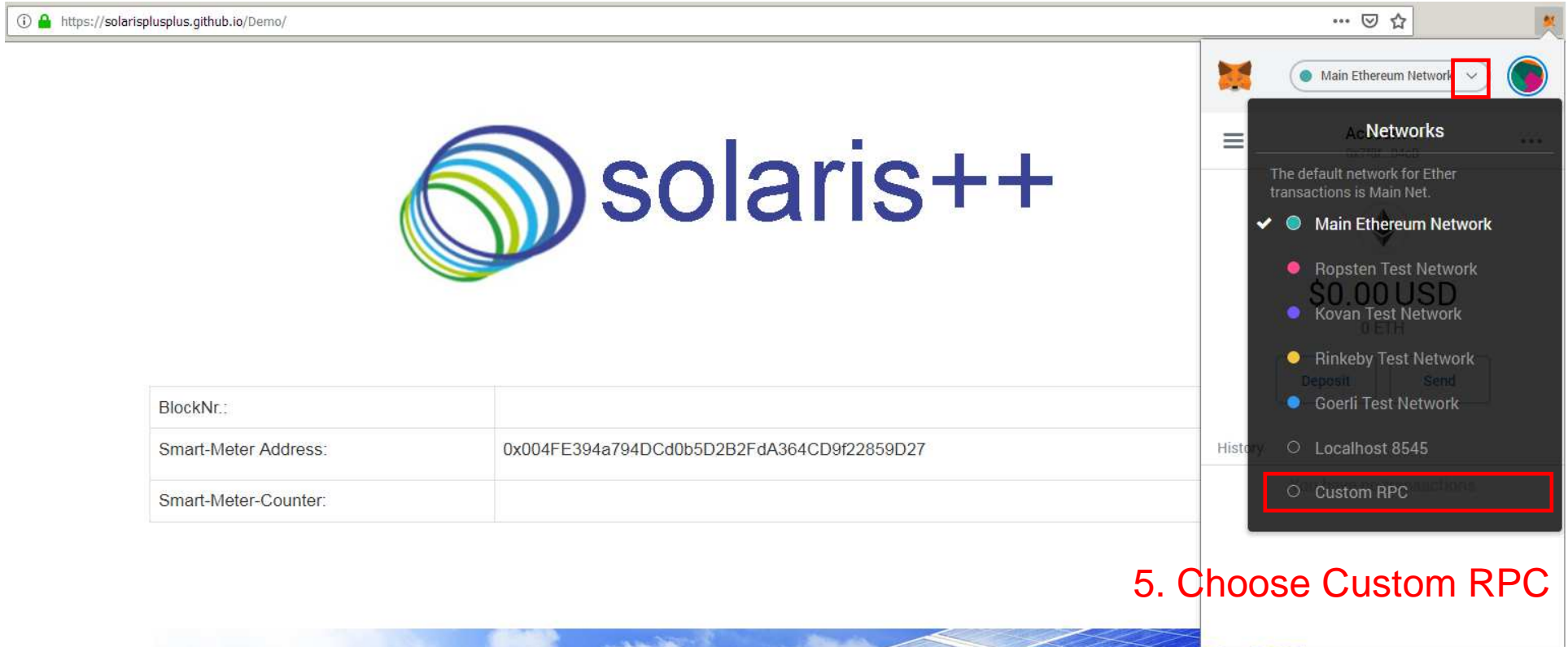
3.Login

Metamask interface showing "Main Ethereum Network" and a "Welcome Back!" message. A password input field is highlighted with a red box, and a "LOG IN" button is visible below it.

Restore account?
Import using account seed phrase



4. Go to networks



The screenshot shows a web browser at the URL <https://solarisplusplus.github.io/Demo/>. The main content area features the solaris++ logo and a table with the following data:

BlockNr.:	
Smart-Meter Address:	0x004FE394a794DCd0b5D2B2FdA364CD9f22859D27
Smart-Meter-Counter:	

On the right side, a mobile wallet interface is shown with a dropdown menu for network selection. The menu lists several options, with 'Main Ethereum Network' selected. A red box highlights the 'Custom RPC' option at the bottom of the list.

5. Choose Custom RPC





6. Fill in

BlockNr.:	
Smart-Meter Address:	0x004FE394a794DCd0b5D2B2FdA364CD9f22859D27
Smart-Meter-Counter:	

Settings

Network Name: solaris++

New RPC URL: http://167.71.47.69:42421

ChainID (optional):

Symbol (optional):

Block Explorer URL (optional):

Cancel Save

7. Save





BlockNr.:	47106	8. Latest block
Smart-Meter Address:	0x004FE394a794DCd0b5D2B2FdA364CD9f22859D27	
Smart-Meter-Counter:	100125468	9. Latest reeding

A screenshot of a mobile application interface for "solaris++". The top bar shows the app name and a search icon. Below that, it displays "Account 1" with the address "0x7f8f...04cB". The main content area shows the Ethereum logo and "0 ETH". There are two buttons: "Deposit" and "Send". Below this is a "History" section with the message "You have no transactions".



Behind the DApp

