



# INTERGRIDCOIN

## EXECUTIVE SUMMARY

**P2P SHARING ECONOMY IS THE NEW PARADIGM FOR SERVICES. INTERGRID INTRODUCES CRYPTOCURRENCIES OPTIMIZED FOR OFF-THE-GRID GREEN ENERGY MICRO-GRIDS REPLACING THE MONOPOLISTIC ENERGY UTILITIES.**

Green energy technology is effective for decentralized production and sharing. We introduce a crypto-finance infrastructure for community micro-grids with a future path to replace the monolithic grid. We will build upon either the home-brewed Cypher token platform, or AvaCoin smart contract platform which have zero transaction cost, and have no mining. Users can trade energy with InterGridCoin(IGC) and they can use GigaWattHourCoin(GWHC) for reliable store of value. Trading is facilitated through geostatified decentralized energy markets including derivatives. Users can offer battery,

transmission and other services. Syndicates share utility services. Sensor data resides on the network. Identified users can buy credit on a credit market according to their risk score which combines their traditional scores with network behavior. Producers can issue a limited amount of credit. Secure protocols prevent fraud and leaks. Micro-grids can merge to become the InterGrid. Network operates plug'n'play. Software is released under GPL, and reference hardware designs are provided for installations. Self-governance is employed for future revisions. Basic income is provided to new producers.

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