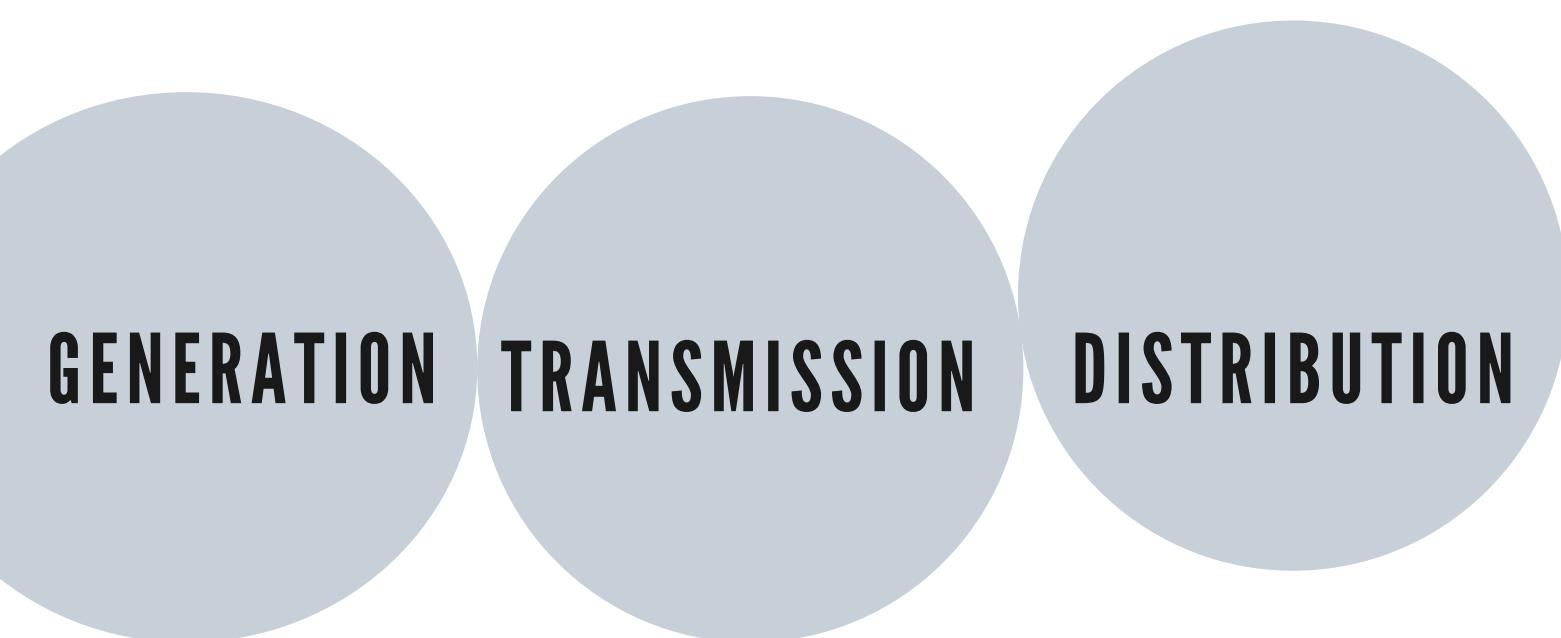


THE FUTURE FOR A JUST MUNICIPAL ENERGY PROVISION

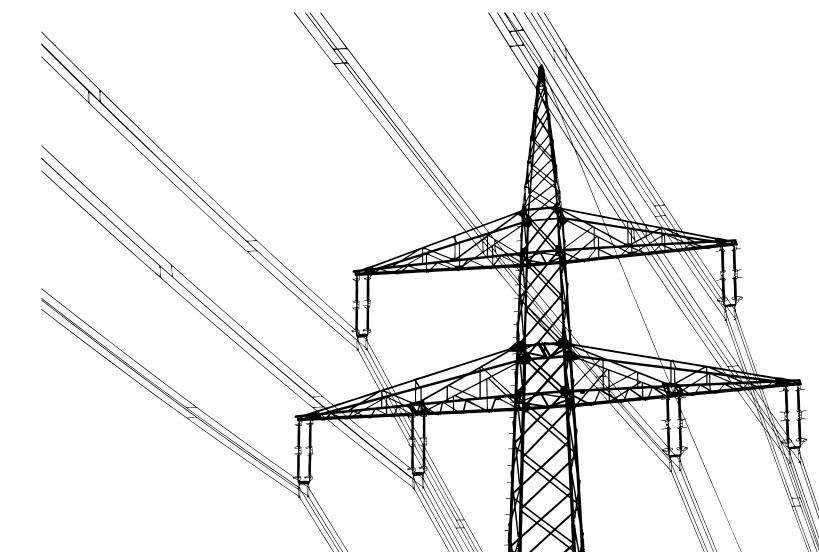
The OLD electricity grid



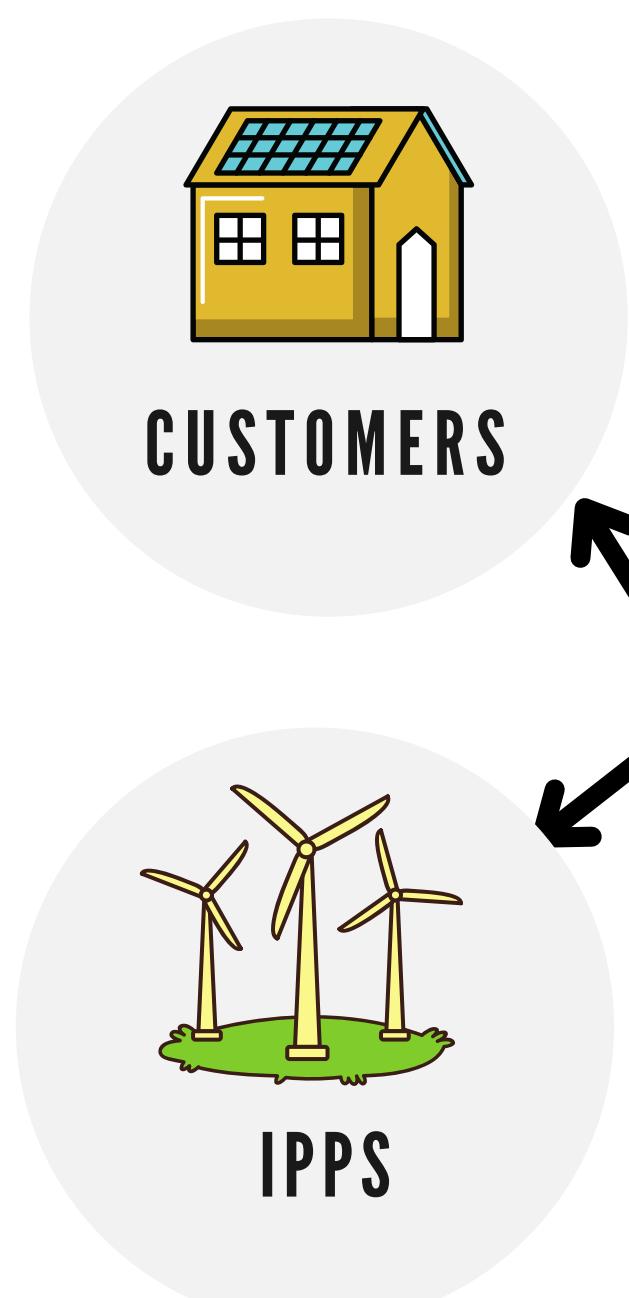
ESKOM MONOPOLY

- ESKOM Monopoly characterised by centralized power
- Based On SUPPLY & DEMAND of bulk electricity by municipalities
- Coal based electricity generation

Municipality buys from ESKOM and sells to all customers

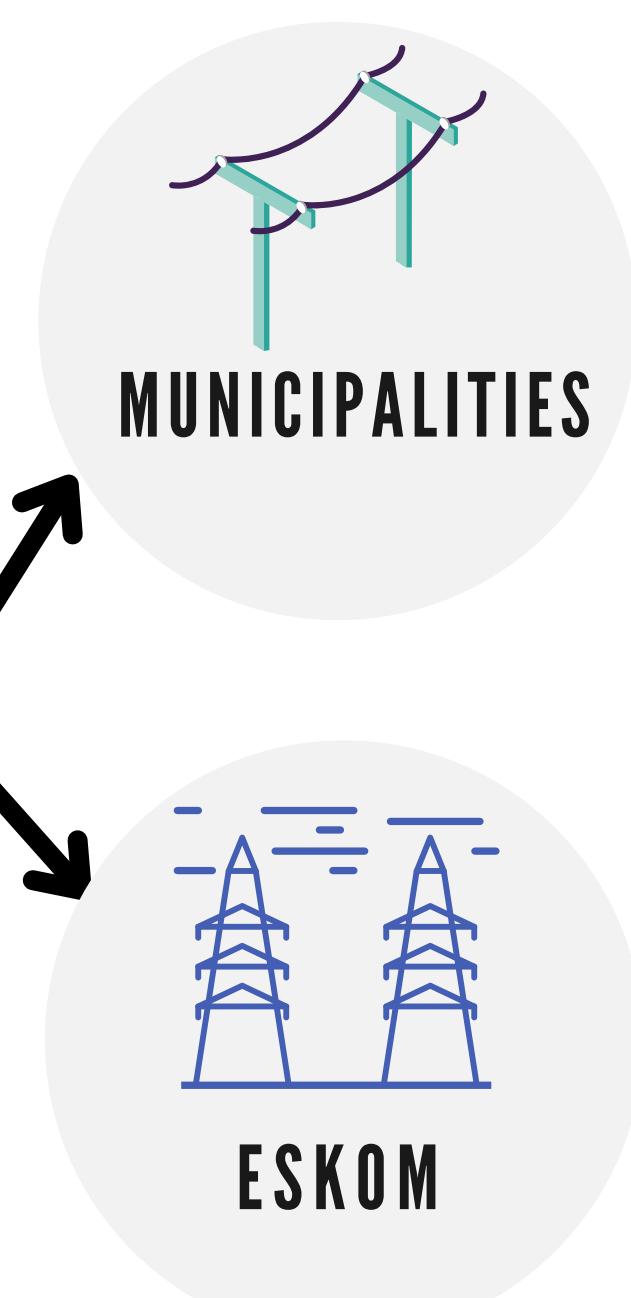


The CURRENT electricity grid

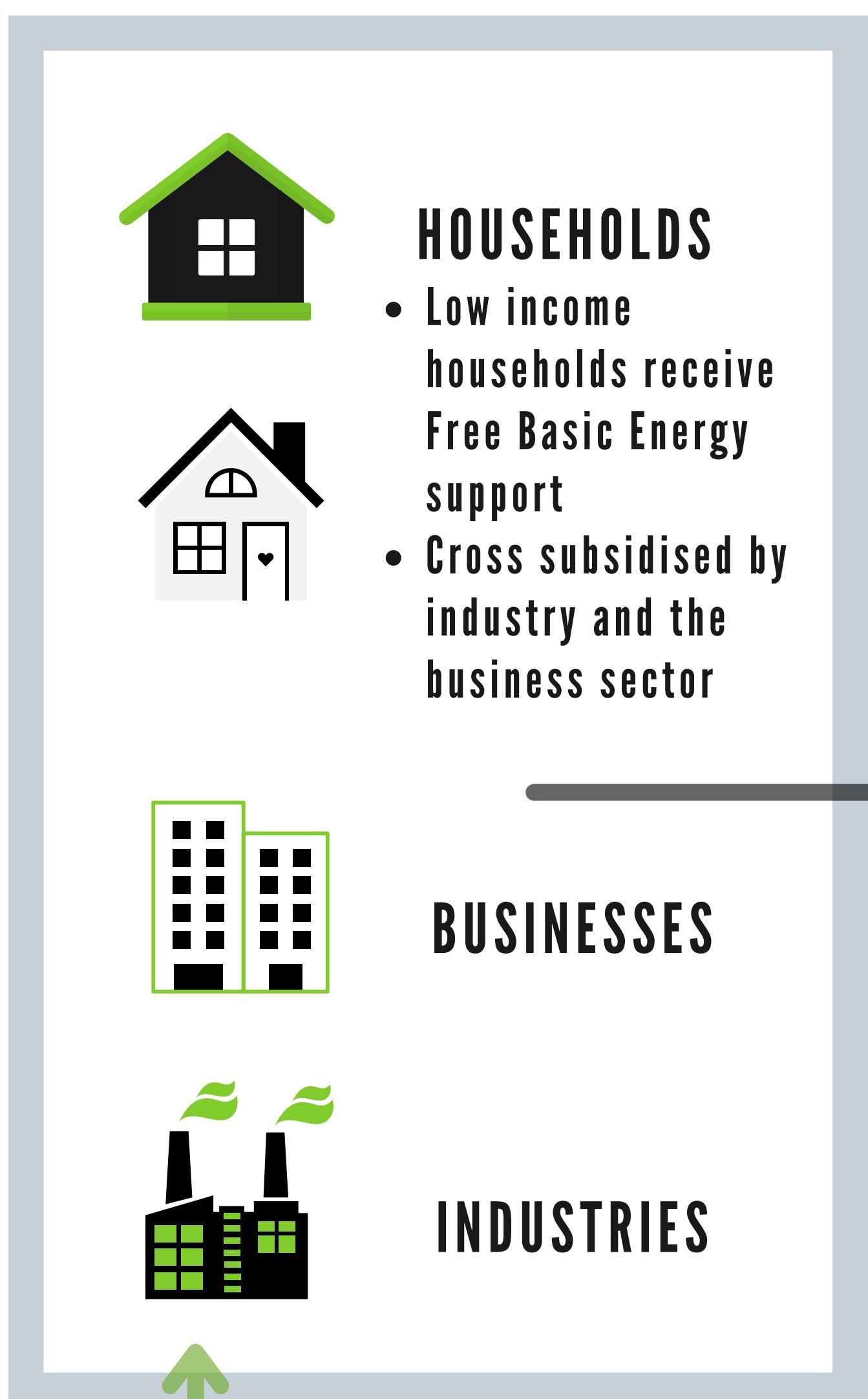


Electricity Generation, Transmission & Distribution shared amongst all

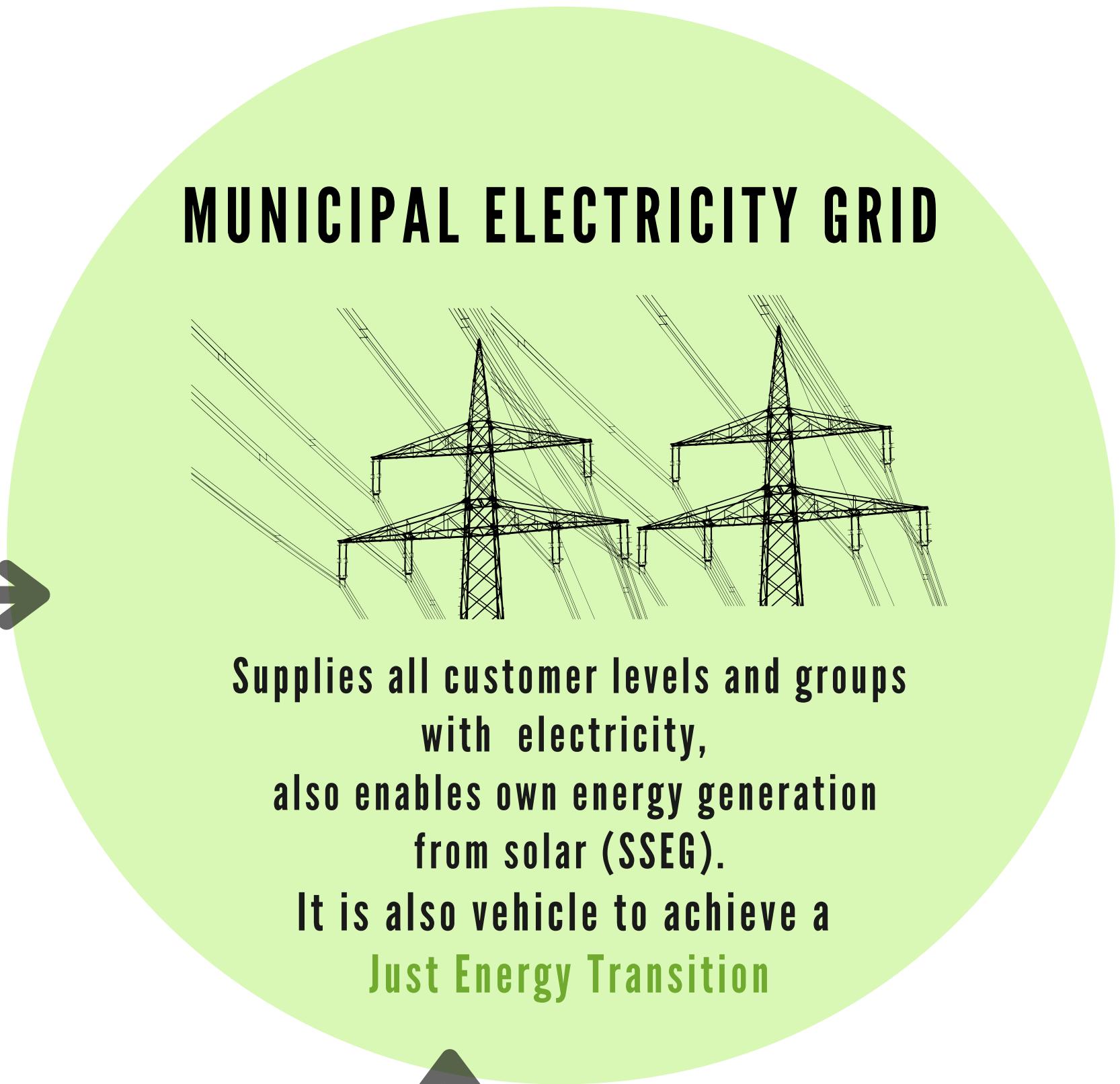
- High electricity prices,
- Load-shedding
- Small Scale Embedded Generation (SSEG) by customers and municipalities
- Independent Power Producers (IPPs) can generate & distribute electricity



What Does a Just Electricity Landscape Look Like?



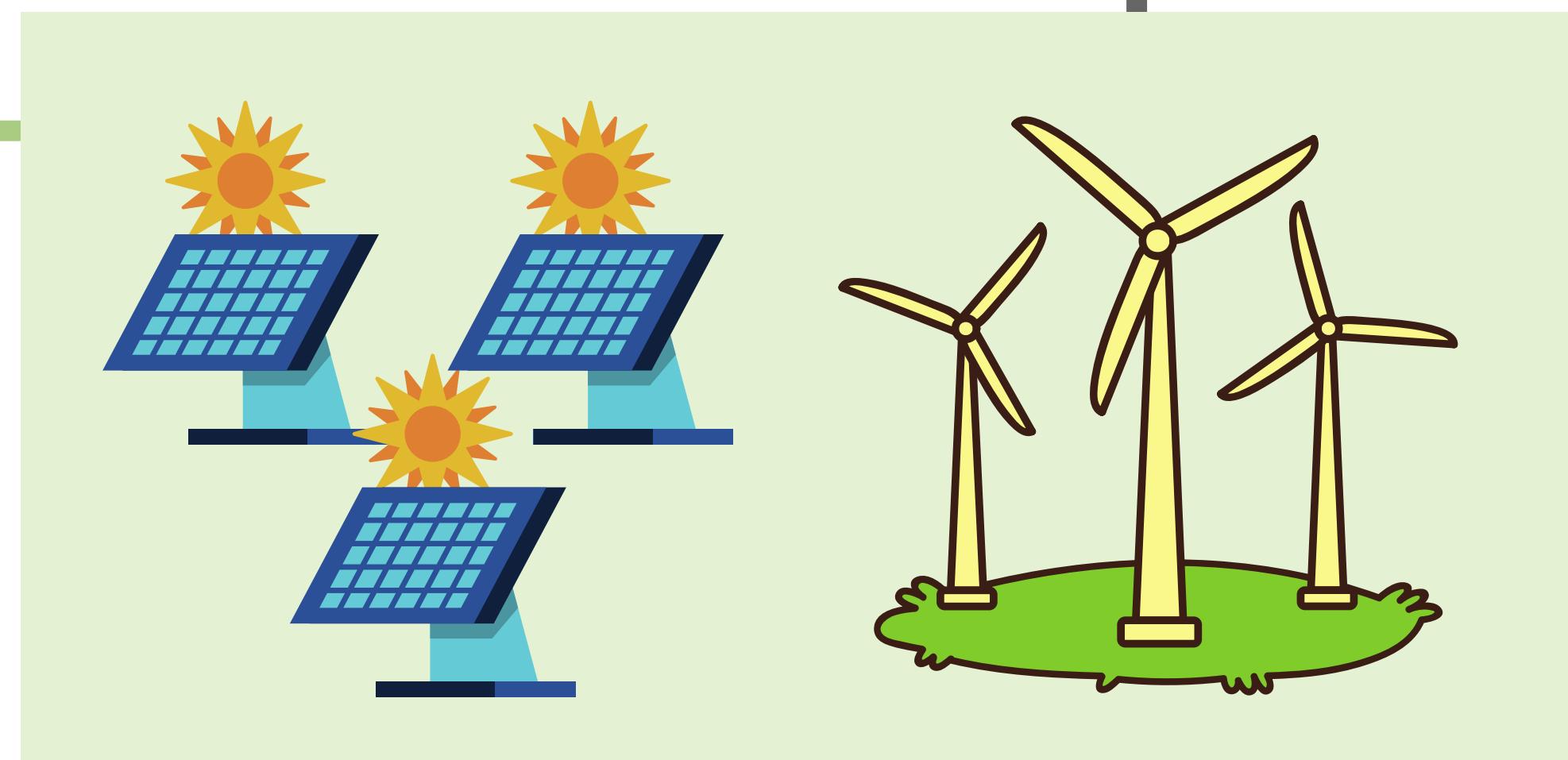
*"The **electricity grid** is the fabric that connects all households, businesses and industries and enables cross subsidies from the rich to the poor. "*



Independent Power Producer (IPP) can also sell energy directly to industries (THROUGH **WHEELING**)

Independent Power Producer (IPP) sells **clean** energy to the municipality

SOLAR FARM



Generate clean sustainable energy from the sun or the wind.

How do rooftop PV panels generate electricity?

