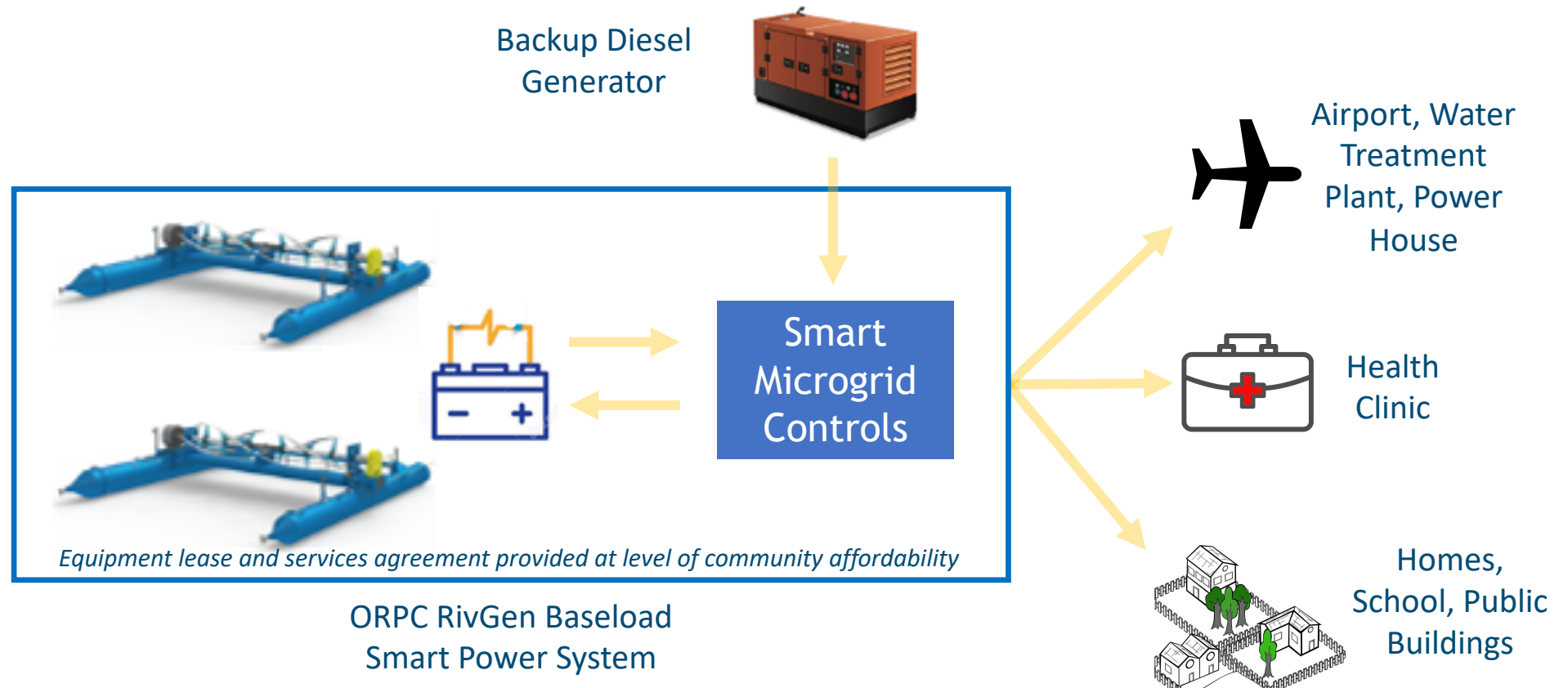


# Why Adopt RivGen®-based Community Microgrid?

ORPC's RivGen Power System provides underwater, baseload renewable energy from free-flowing rivers

## Benefits to Representative Community

- Diesel usage down 90%
- CO<sub>2</sub> down 230 metric tons/year
- Diesel cost down \$170,000/year
- O&M costs down \$50,000/year
- Noise eliminated and environmental risk decreased



ORPC system plugs into existing grid without changing the way existing powerhouse provides electricity to the community.

Watch Video on Igiugig Project  
<https://youtu.be/GxjELfnX5xc>  
Sustainable, Off Grid Energy For Communities from Free Flowing Rivers