From design to modernization, through manufacturing and commissioning, GE Renewable Energy supports you throughout your projects. Combined with Services offering for lowered lifecycle costs, our small hydropower solutions pave the way to a faster energy transition.

S-Kaplan solutions for low head design

- Faster assembly & installation: < 2-3 months, lower lead-time*
- Easier & safer maintenance: 1 floor for all equipment
- Better reliability & availability: Up to 98% availability**

**Compared to vertical design
** based on Latin American installed base

- Performance predictability: Full solution tested and validated on laboratory
- Double regulation system: Enhanced operational range
- Draft tube aligned with runner: Improving efficiency, reducing excavation.
- Limited civil works cost: Fewer interfaces with civil work
- Higher efficiency: High efficiency at the generator output due to the optimization of electrical losses
- Maintenance: Easy maintenance access for each equipment
- Modernized blade profile: Available up to 43 meters of head
- Compact solution: Horizontal solution with faster design phase

*Improving efficiency, reducing excavation.