

**John West**  
**CEO**  
**BIO-GILL Environmental**



# Our Technology

- Microorganisms - nature's best decomposers & recyclers
- Our approach - how best to help microbes do their job
- Answer - build the best possible habitat
- A nano-particulate membrane bioreactor .... Bio-gills
- Our bioreactor acts as a '**stomach**' and a '**lung**'
- Membranes folded into pairs known as "gills"
- Wastewater trickles down between and through the gills, surrounded by **oxygen**
- Perfect habitat, microorganisms are *supercharged* and "eat" waste, "breathe" air and flourish.
- Bio-gills are a true platform technology
- Worldwide patents in place including USA



**Bio-Gills**

# Customer Benefits

- ✓ **Chemical free treatment**
- ✓ **No filters or membranes to clog**
- ✓ **Affordable upfront capital costs**
- ✓ **Minimum supervision requirements**
- ✓ **Low energy use delivering high water oxygenation**
- ✓ **Can be retrofitted to existing systems to enhance performance**



*Manta Ray Island Resort, Fiji*

# Contact

- Companies who wish to represent and distribute Bio-Gill product and partner development of new waste treatment applications in the USA.
- Organisations that have experience and appropriate channels to effectively deliver waste treatment to industry.

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