Early 90’s Sustainable economic development
2005 Fire on the Hato plant
2009 Wind energy park Morotin
2013 - 2015 Waste Water treatment plant
2015 Launch of WEB Solar Pilot Barcadera
2016 1000th batch of waste water
WEB’s green here and now
- A relatively high penetration rate of 38% yearly average for green energy
- Private and commercial customers are entitled to inject alternative surplus
- Processing waste water reduces ocean contamination
- 20% Chemical free water production
- Demand side management
WEB’s Future plans
Master plan energy supply

- Expansion wind mills
- Alternative cleaner fossil fuel
- New dual fuelled designed motors
- Solar decentralized
- Research energy storage options
Master plan drinking water supply

- Chemical-free water plants
- Clean brine-flow to ocean
- Production uses green energy
Master plan waste water supply

- Process 650 <> 750m3 waste water
- Distribute 2,500m3 irrigation water to farmers
- Work intensive with LVV and Krusada to develop agricultural initiatives
- Strongly involved with the expansion of new connection area, Hato & Belnem, in 2018
Conclusion

- 38% penetration rate for green energy
- WEB’s future plans contribute to a greener Bonaire
- Empowerment of the local community
Questions