The sun rises above a distant horizon as two members of the AVOPS crew, Wendy the Wave Energy Converter and Benjamin the Buoyancy Engine, begin the day together.

Wake up, wakey, waves are breaking! Good morning Wendy! I need some energy for today's adventure.

Oh, hey Benji. Sure, I've got a bunch stored up.

By using the motion of the waves to rotate my arm, I am able to convert wave energy into useful energy.
Benjamin begins his journey down towards the ocean floor and must navigate the busy world just beneath the water’s surface.

No problem! I can’t wait to hear about it, safe travels.

Thanks for the energy, I will be back soon and I will tell you all about my adventure.

All this slimy plankton sure is a nuisance!

*SNAP*
As Benjamin continues to descend, the sun becomes more faint and the traffic begins to clear. But even as it becomes darker, Benjamin knows there are plenty of things to observe through his many sensors.

Brrr...it sure is getting cold down here

...and salty

It may be dark but there are still plenty of phytoplankton. Perhaps they're down here hiding from their predators

I'll keep notes on all these observations and tell Wendy all about it when I get back to the surface
Benjamin loves to learn about the ocean, but he begins to miss all his friends near the surface.

Hello...

Hello there. I would love to stay and chat, but I'm in a rush.
Have you seen my friend come through here recently? He has lots of arms and looks delicious.

Uh, I think he went that way...

Thanks.
Benjamin approaches the ocean floor and his friend, Sam the Tsunameter.

Hey Sam, you look tired. I have some energy for you.

Perfect timing... my batteries are running low.

Have you noticed anything interesting recently?

Nope. But I'll be sure to yell up to Wendy if I sense a tsunami.

Here you go Sam. It's been nice talking to you, but I have to get going back to the surface.

Byeee
Benjamin takes a moment to think about all of the amazing things he has seen. Then, eager to share his discoveries with his friends at the surface and to recharge for his next adventure, he begins his journey back up.

Benjy you’re back!

I sure am! Check out all this cool stuff I discovered down there.

The End