

Climate Smart Pilots Fisheries

Oysters | Batemans Bay NSW

AgTech installed along the Clyde River is helping oyster producers adapt to future climates by better understanding the changing conditions and responding to extreme events



**Higher
temperatures**

More days over 35°C



**More extreme
weather events**

More frequent and severe flooding

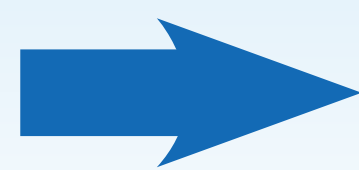


**Changes
to water
quality**

Increased runoff and impacts of bushfires

Automatic weather stations:

Real-time data
across the
estuary



- Improved local weather reporting
- Local data for local decisions to harvest



**“This system
is brilliant.
Every
morning
I pull out
my phone
and check
out the
conditions on
the river and
on my lease
to decide
what actions
I need to
take today.”**

-Stef Paschalidis,
oyster farmer

Salinity & temperature sensors:

Up to date water
condition data



- Placement of stock to suit conditions
- Long term data for future climate research



Portable temperature loggers:

Monitor remote and
critical infrastructure



- Notification of heat waves
- Reducing mortality, improving sustainability



Scan for more
information