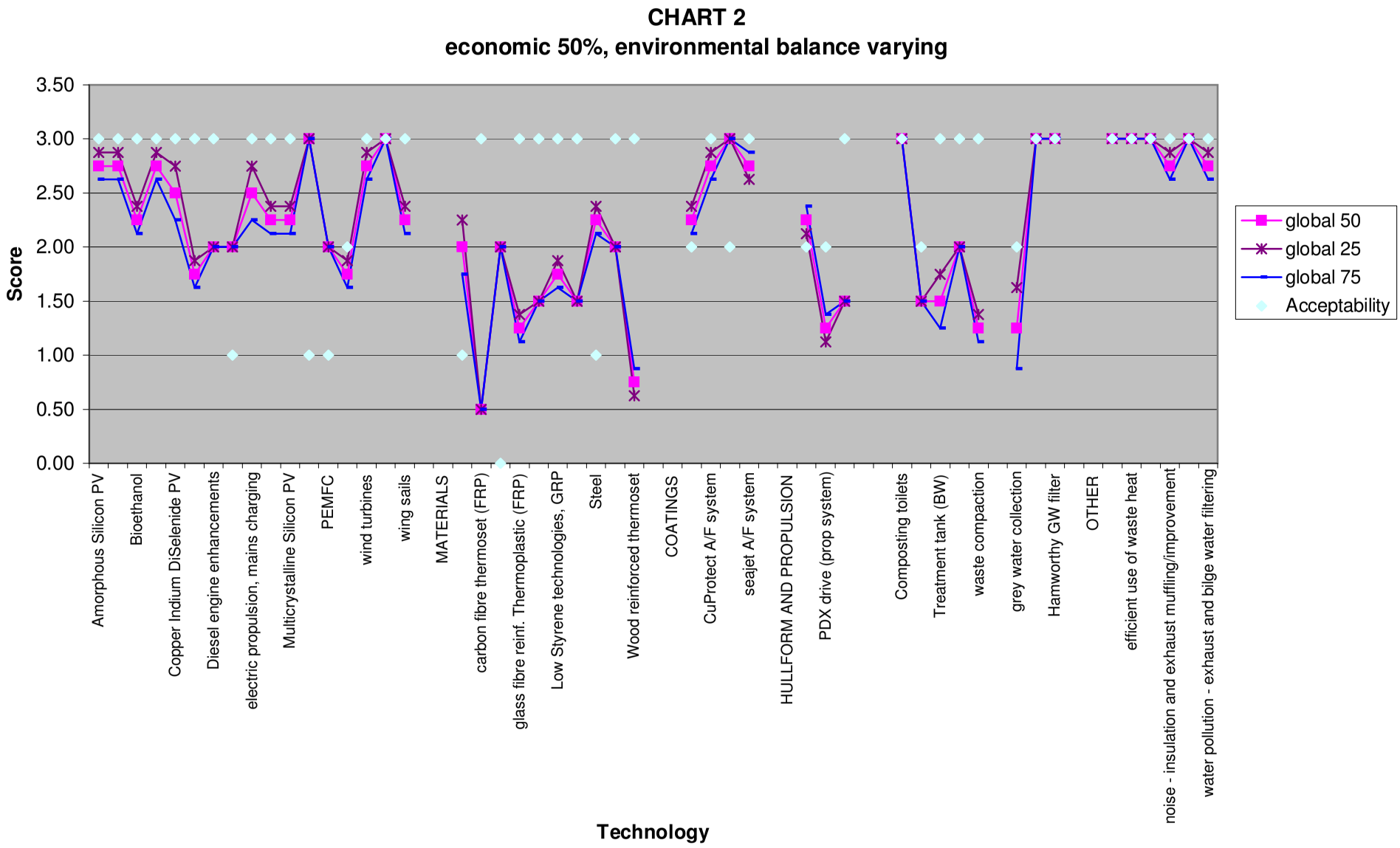
CHART 2
economic 50%, environmental balance varying
Score
3.50
3.00
2.50
2.00
1.50
1.00
0.50
0.00
Amorphous Silicon PV
Bioethanol
Copper Indium DiSelenide PV
Diesel engine enhancements
electric propulsion, mains charging
Multicrystalline Silicon PV
PEMFC
wind turbines
wing sails
MATERIALS
carbon fibre thermoset (FRP)
glass fibre reinf. Thermoplastic (FRP)
Low Styrene technologies, GRP
Steel
Wood reinforced thermoset
COATINGS
CuProtect A/F system
seajet A/F system
HULLFORM AND PROPULSION
PDX drive (prop system)
Composting toilets
Treatment tank (BW)
waste compaction
grey water collection
Hamworthy GW filter
OTHER
efficient use of waste heat
noise - insulation and exhaust muffling/improvement
water pollution - exhaust and bilge water filtering
Technology
global 50
global 25
global 75
Acceptability