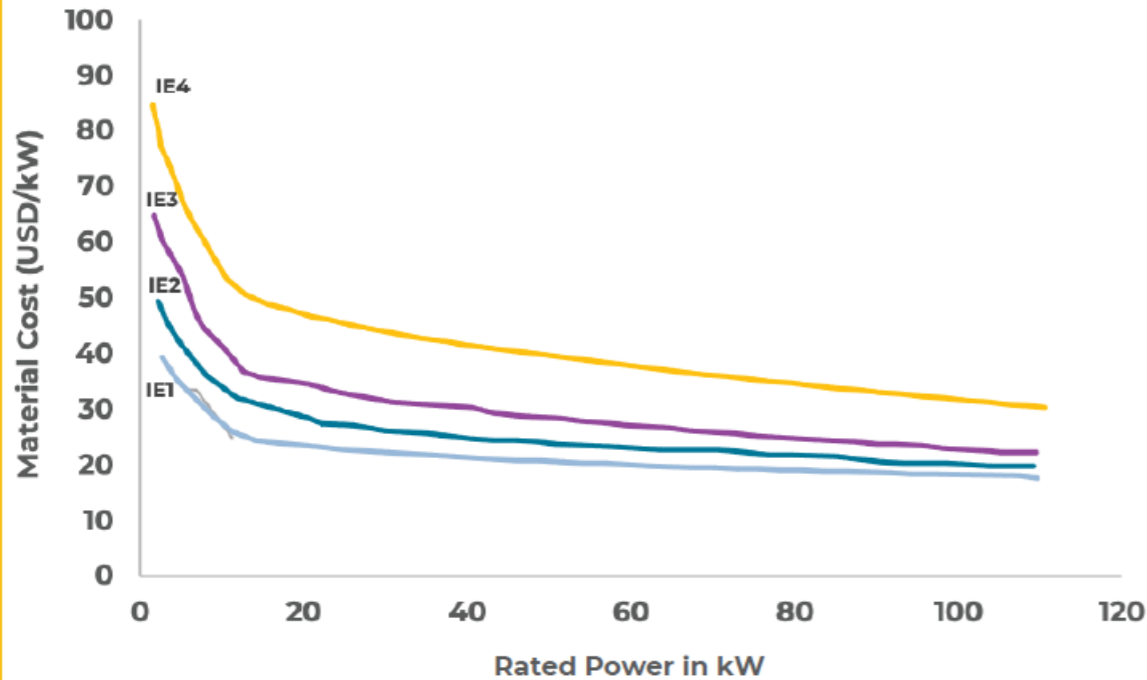


# THE RELATION BETWEEN COST AND EFFICIENCY

RELATIVE COST OF MOTOR MATERIAL FOR VARIOUS IE LEVELS ACROSS CAPACITY RANGE



High-efficiency motors are more expensive than the less efficient ones.



Replacing a motor before the end of its life time is a difficult decision.



Electric motor breakdown could be an opportunity to replace it with a more efficient one rather than rewinding it.



While repairing is less expensive but leads to lower efficiency and financial loss in operation.