10R Framework

Most value █ █ █ ░ Least value

0. REFUSE

VIRGIN/RAW MATERIALS

1. REDUCE
MATERIALS PER UNIT PRODUCTION

DESIGN& SOURCING

MANUFACTURE

DISTRIBUTE

USE

END OF UTILITY

DISPOSAL

9. REMINE

8. RECOVER (ENERGY)

7. RECYCLE (MATERIALS)

6. REPURPOSE

5. REMANUFACTURE

4. REFURBISH

3. REPAIR

2. RESELL / REUSE
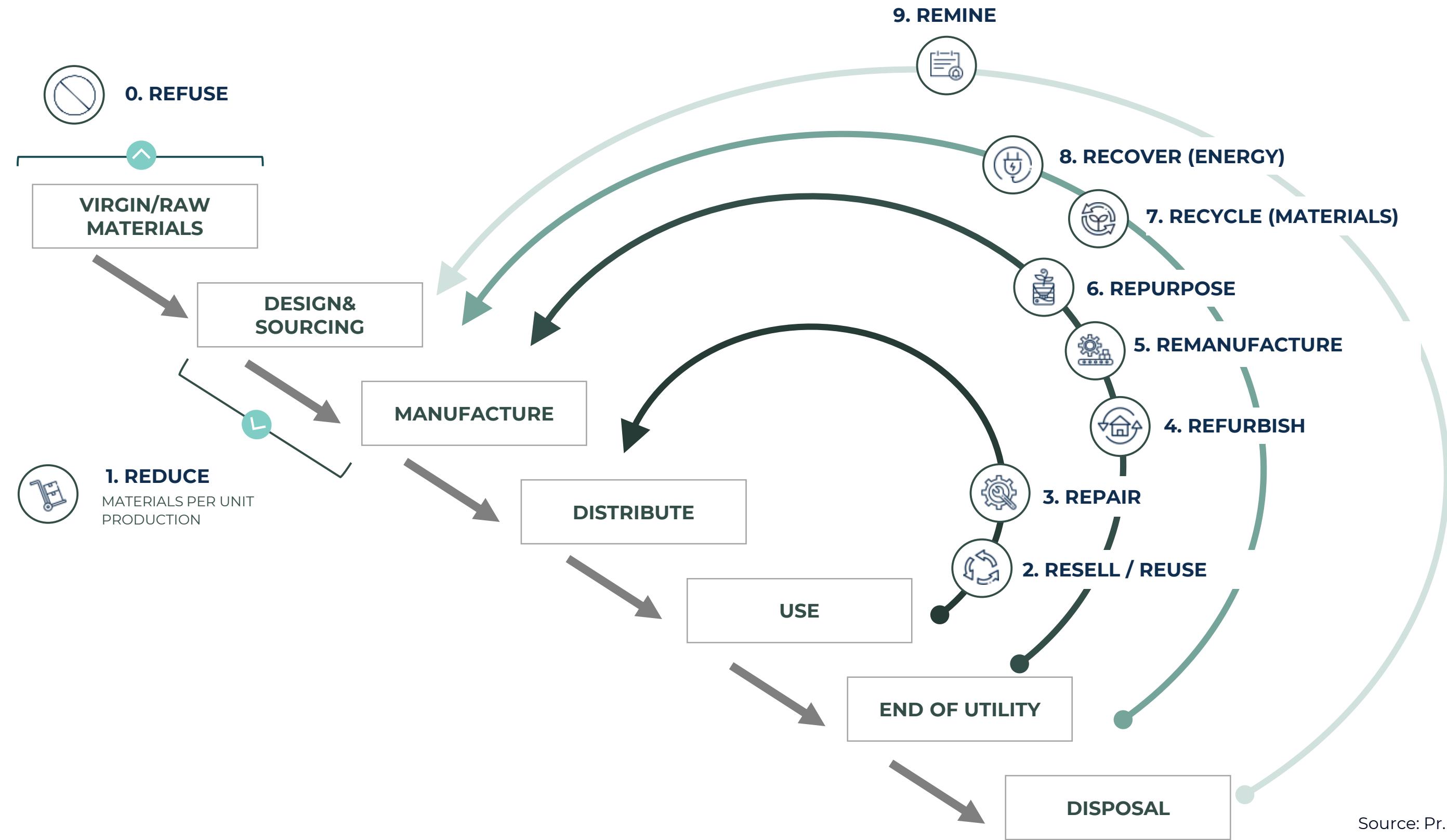
Source: Pr. Vermeulen, Utretch University