

Sustainability at ResMed

The Role of LCA

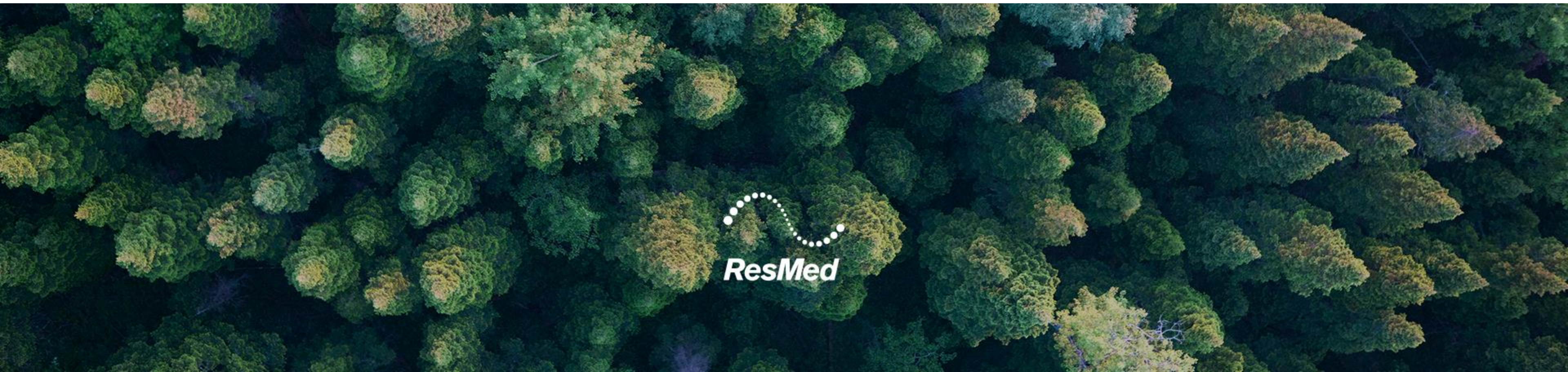
Dr. Mana Sitthiracha

Amanda Chancellor





What We Do





Sleep Apnea



COPD



**Software as a Service
(SaaS)**

140

Countries



Products



Devices

Latest launch



AirSense™ 11



AirSense™ 10



AirCurve™ 10



AirMini™

Masks¹

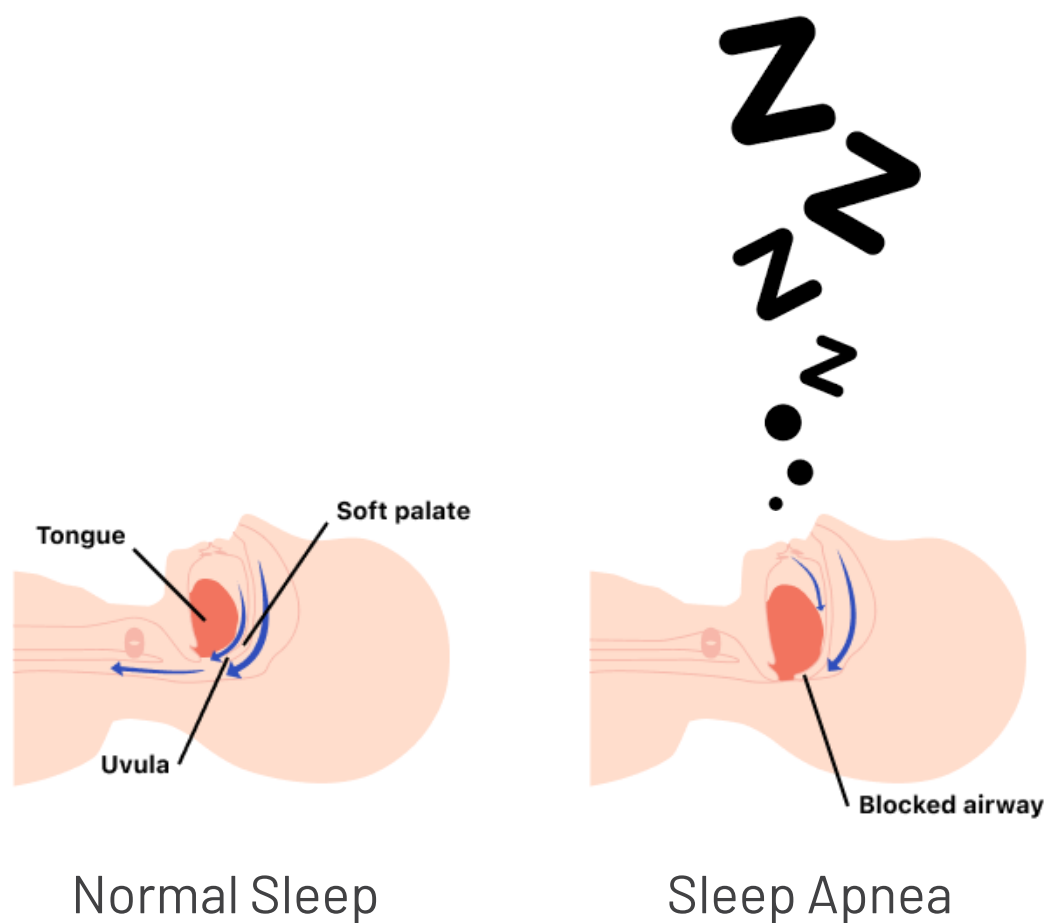
	Minimalist	Freedom	Universal Fit	Ultra Soft		
Full Face	 AirFit™ F30	 AirFit™ F30i	 AirTouch™ F20	 AirFit™ F20		
Nasal	 AirFit™ P10	 AirFit™ N30	 AirFit™ N30i	 AirFit™ P30i	 AirTouch™ N20	 AirFit™ N20

¹Current in-line masks being promoted; not an exhaustive list.

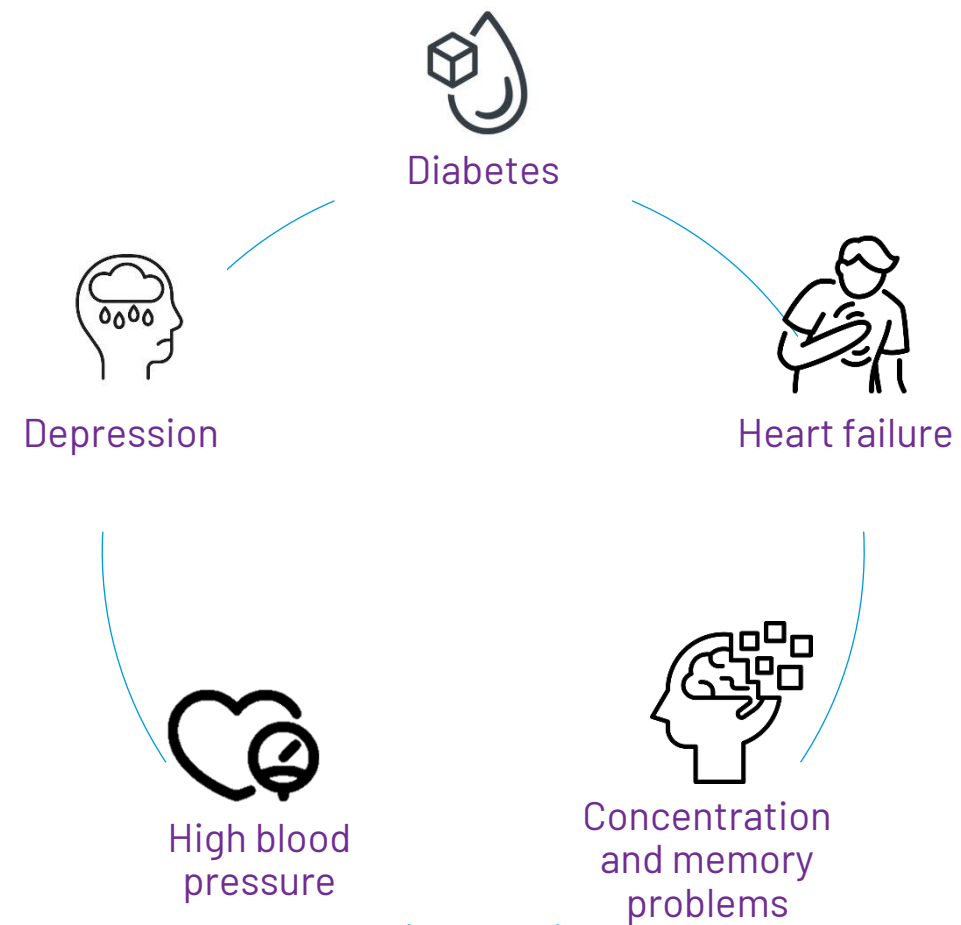


Sleep Apnea

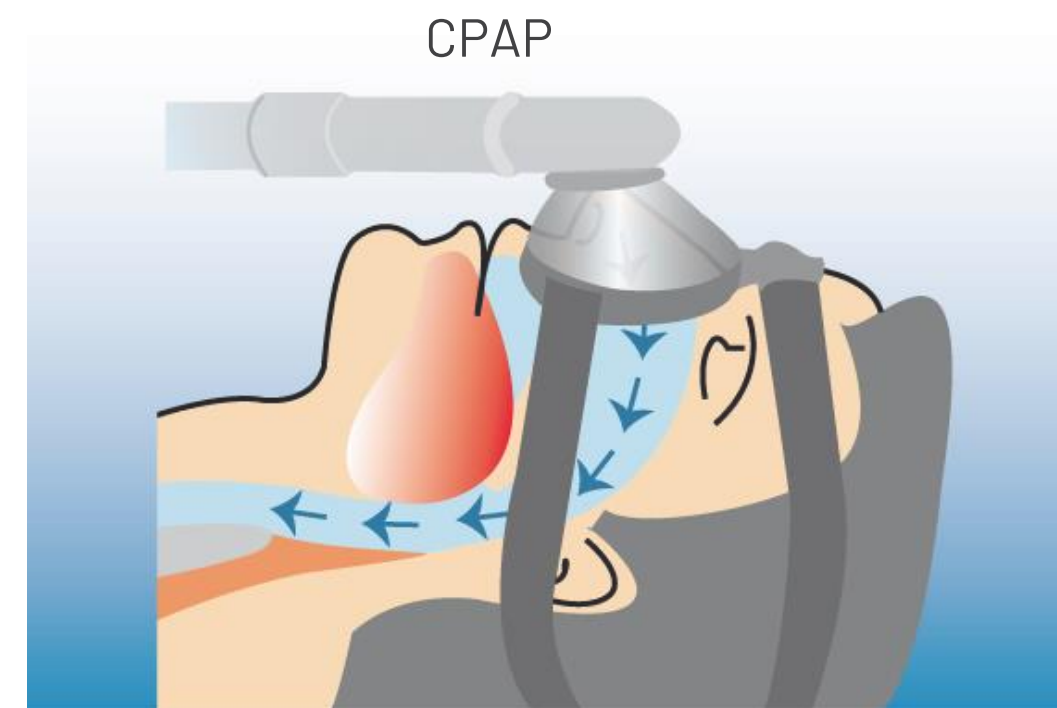
What is sleep apnea?



Untreated sleep apnea can increase the risk of

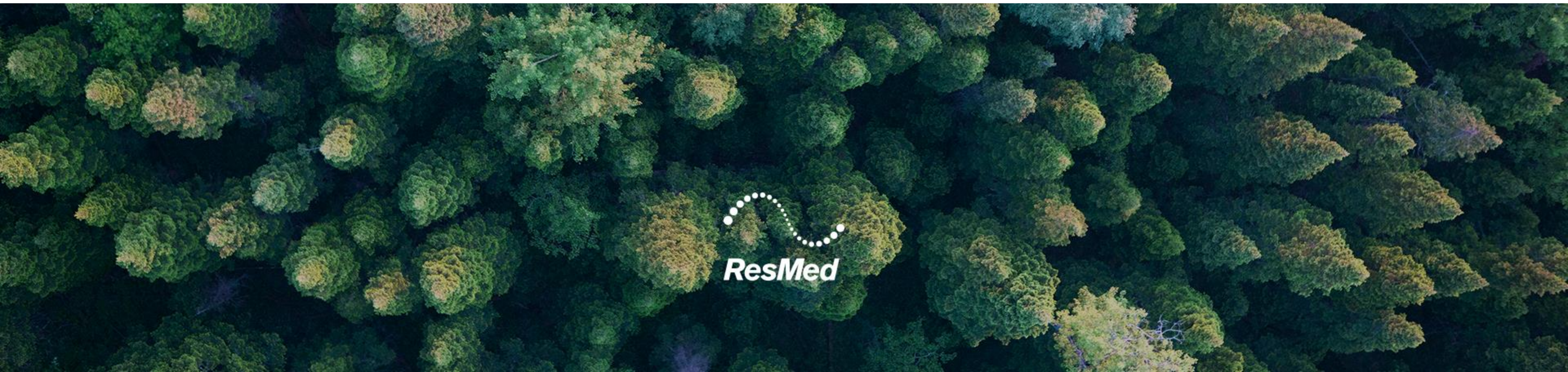


Continuous Positive Airway Pressure





What does sustainability at ResMed look like?

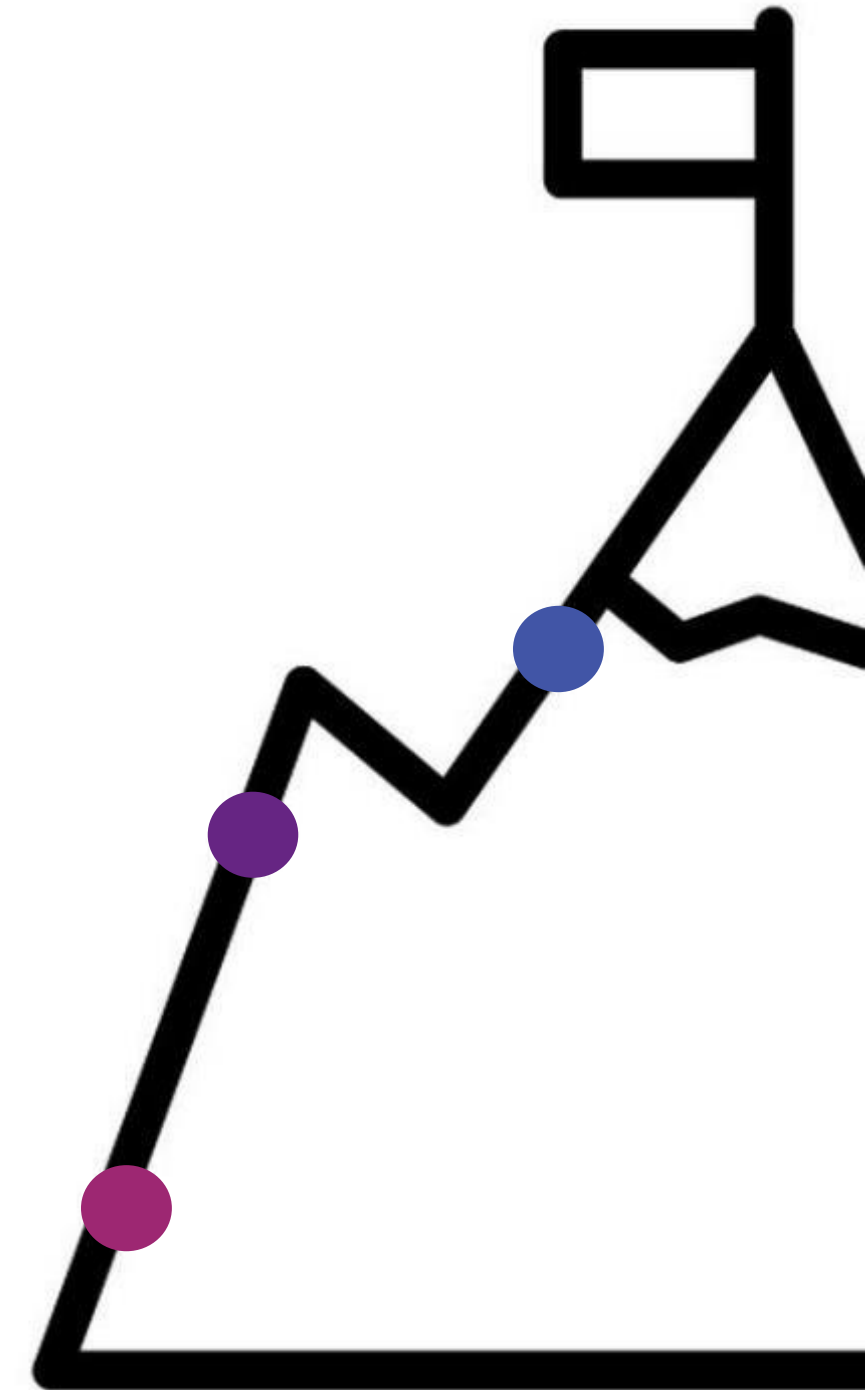


Environmental Targets

TARGETS

Creating products that help the world breathe, whilst fostering a healthy planet. We will do this by:

Horizon 1 2020 – End of 2023	DIVERTING PACKAGING WASTE FROM LANDFILL	REDUCTION IN MATERIAL MASS IN PACKAGING & PRODUCT	REDUCTION IN INDUSTRIAL WASTE, ENERGY & WATER USAGE
Horizon 2 2024 – End of 2026	DIVERTING PRODUCT WASTE FROM LANDFILL	ADOPTING LOW IMPACT MATERIALS IN PACKAGING & PRODUCT	
Horizon 3 2027+	DESIGNING PRODUCTS FOR CIRCULARITY		



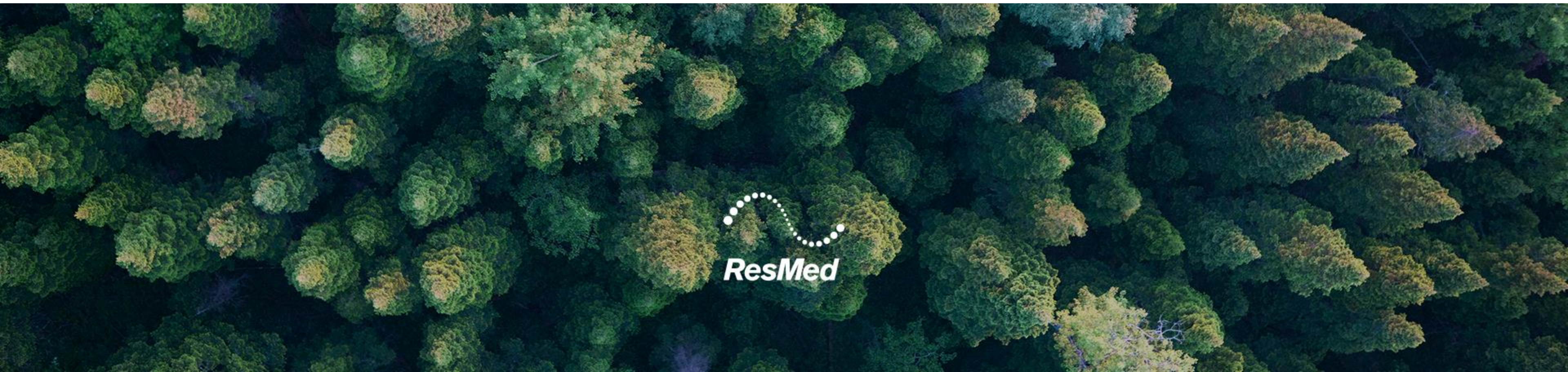
Balancing Requirements

We must innovate to meet our environmental targets without sacrificing product performance.

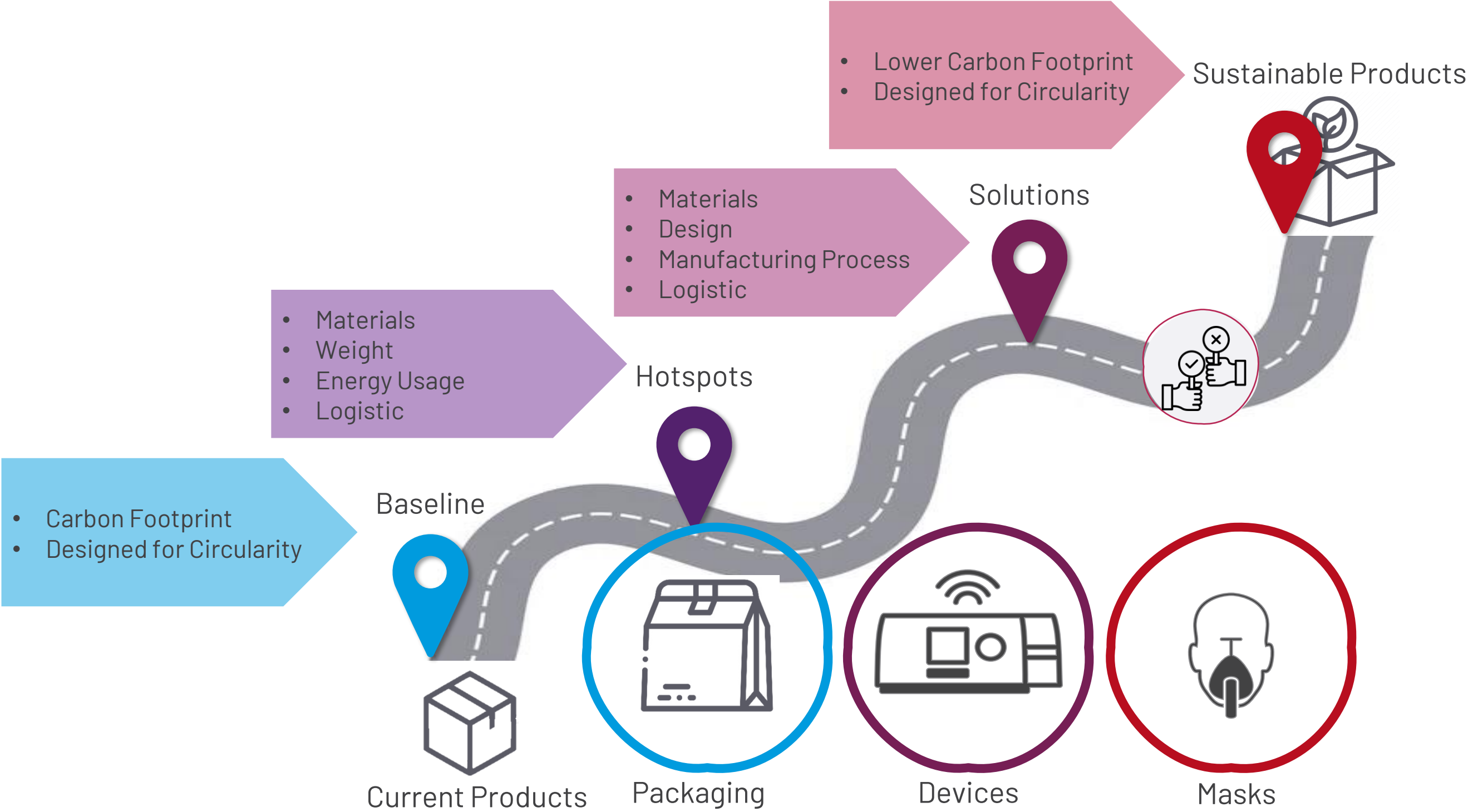




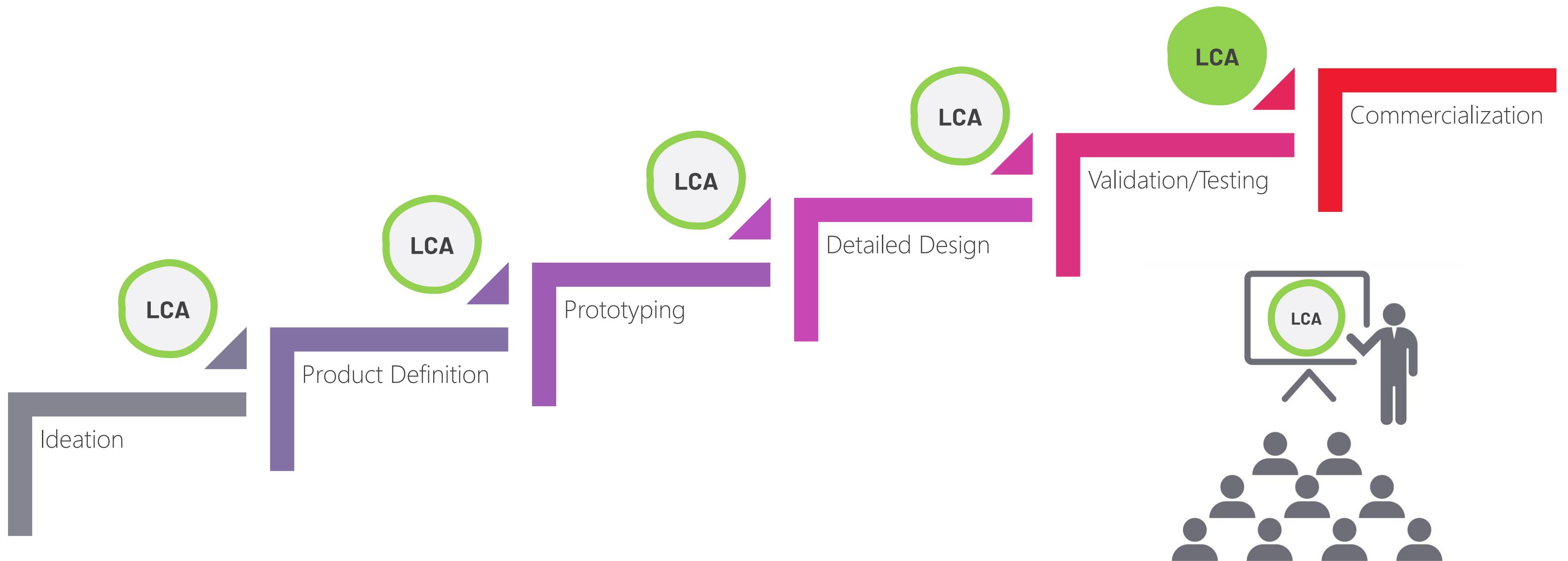
How will we achieve our environmental targets?



Life Cycle Assessment (LCA)



LCA in Product Development Process





LCA – Shaping our Products



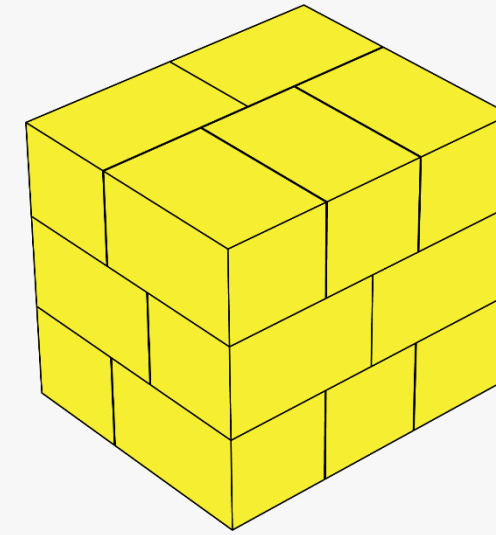
Packaging



AirSense 10



4



60



300+ containers saved/year



AirSense 11



5



100



336 MT saved/year

Packaging



Sustainable Packaging?



Devices



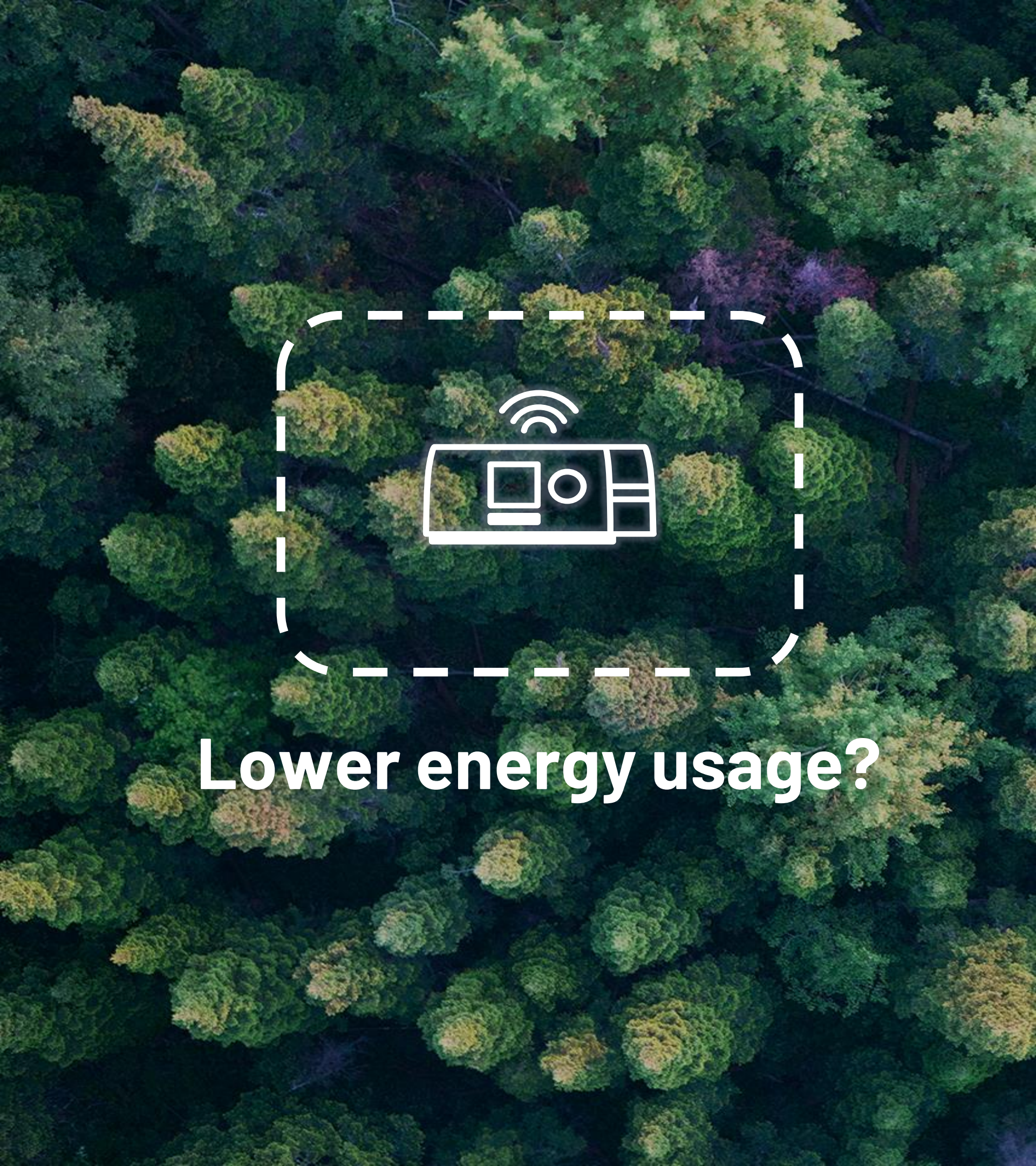
AirSense 10



AirSense 11

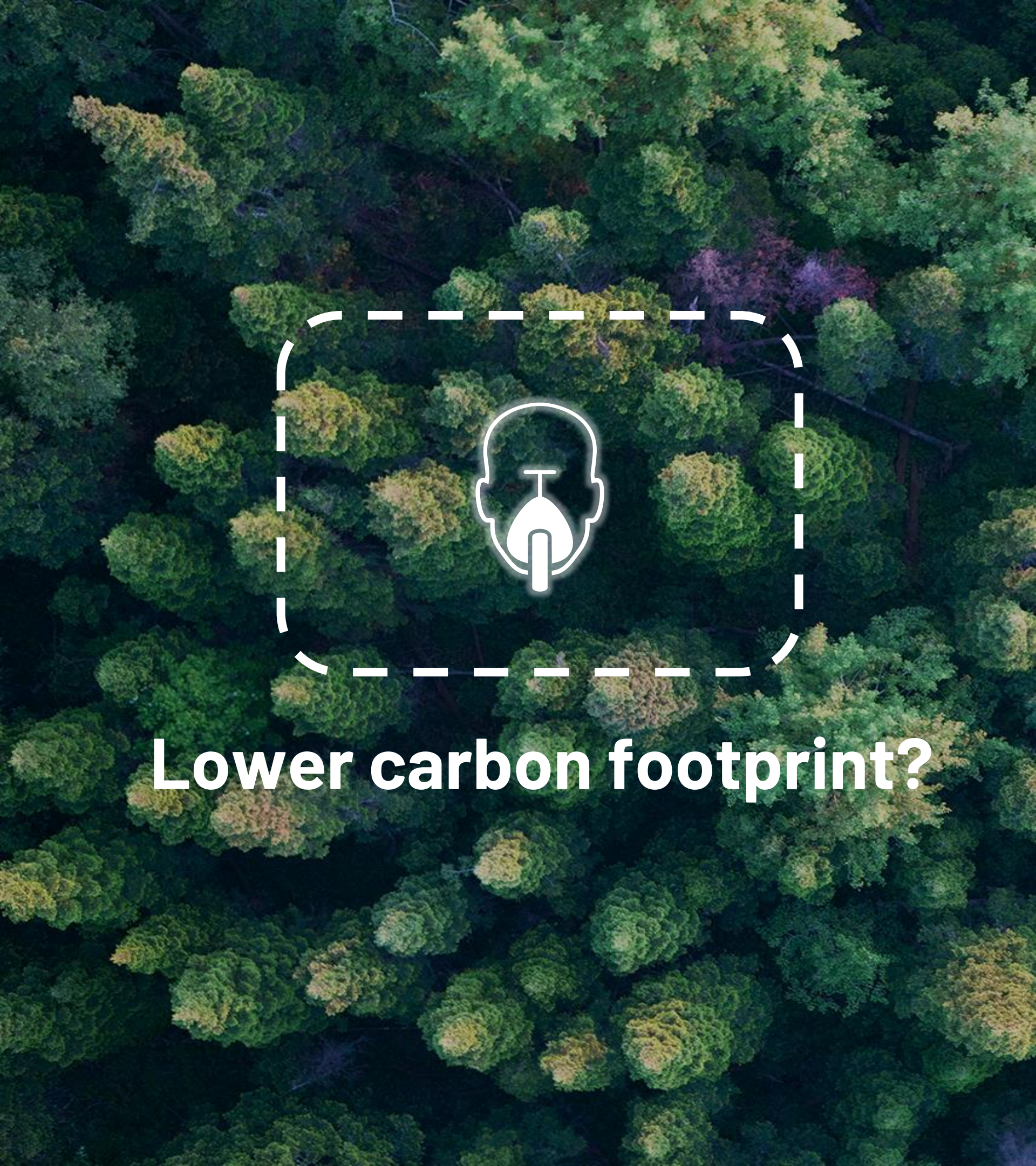


AirMini



Lower energy usage?

Masks



Lower carbon footprint?

The Role of LCA at ResMed

1



Establish baseline
of current products

2



Help shape new
sustainable products

3



Help ResMed achieve
sustainability targets



Thank You!

