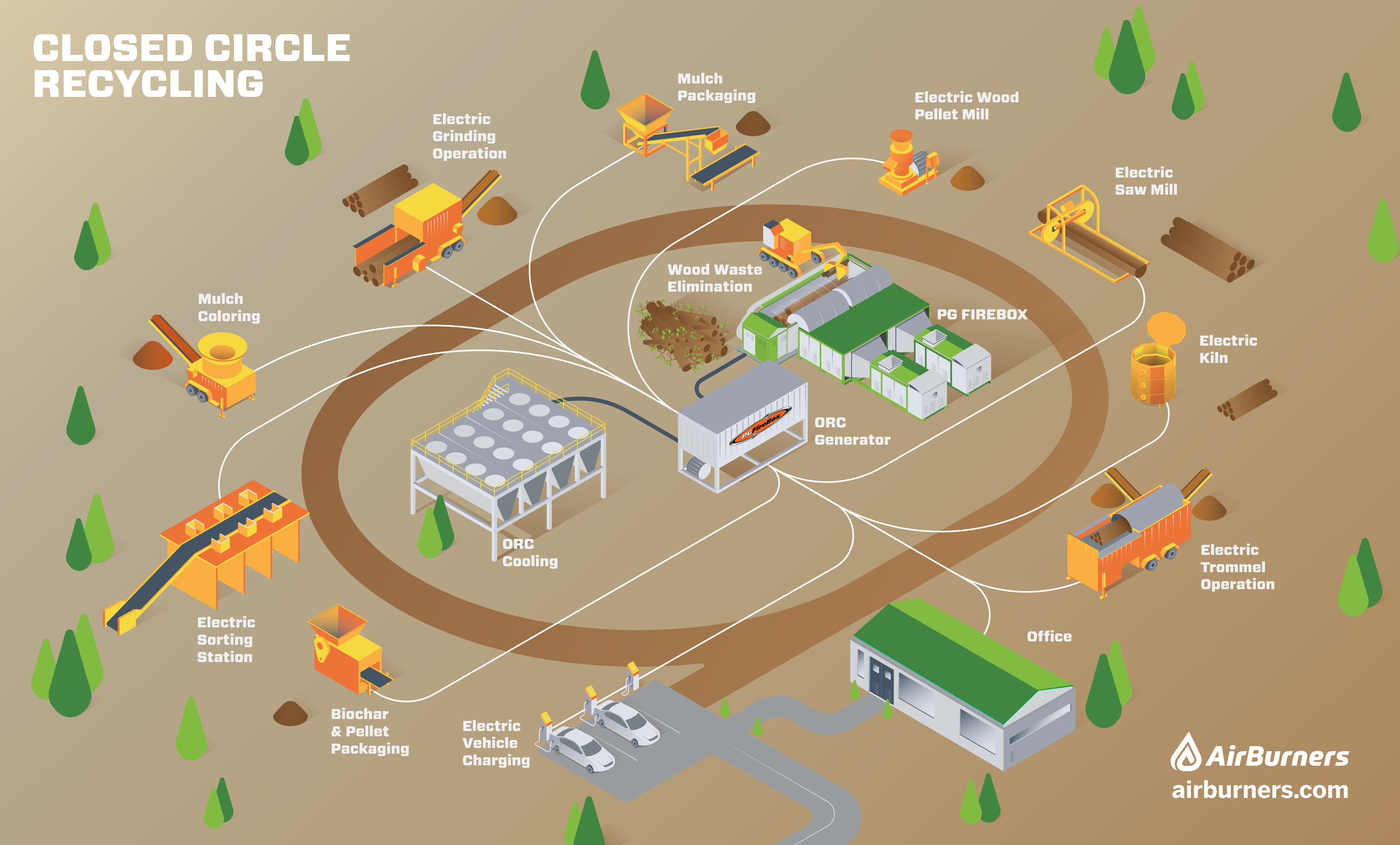CLOSED CIRCLE RECYCLING