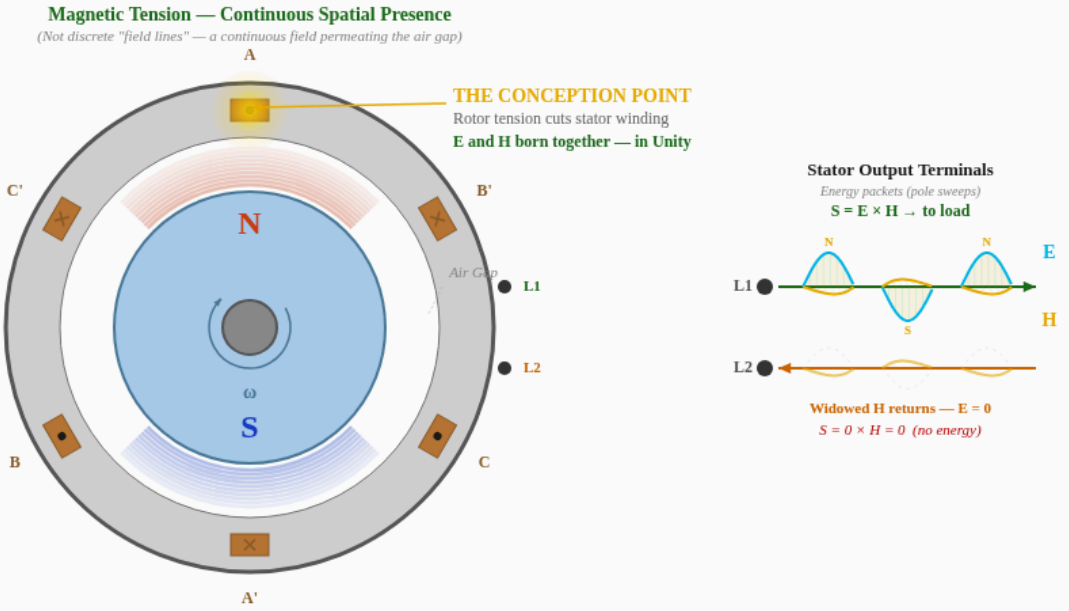
THE CONCEPTION

Where E and H are born in Unity — the origin of the Poynting Vector.

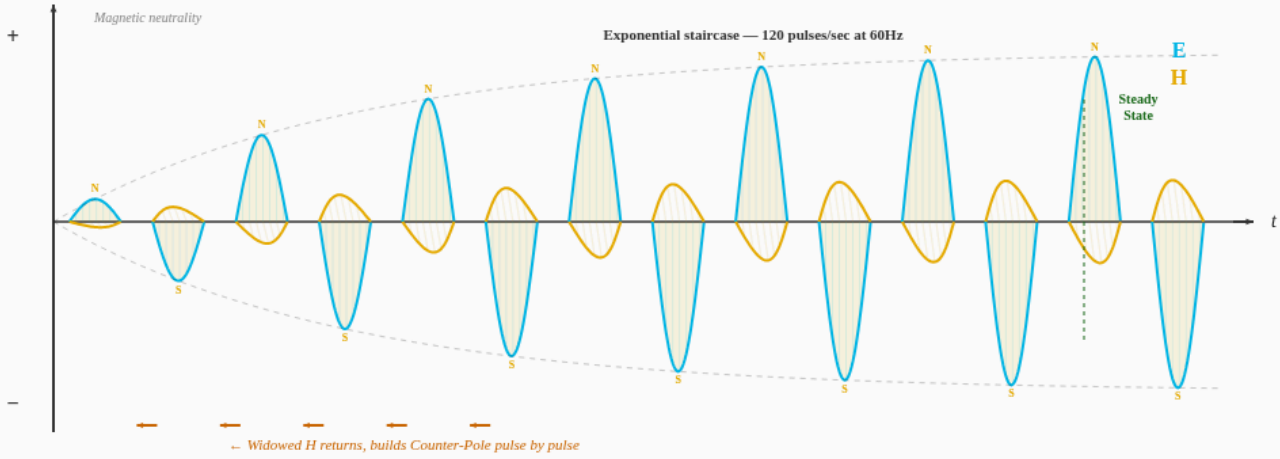
Figure 1 — The Alternator: Magnetic Tension Cuts the Stator



The alternator does not create "current." It conceives E × H — the Poynting Vector — in Unity.

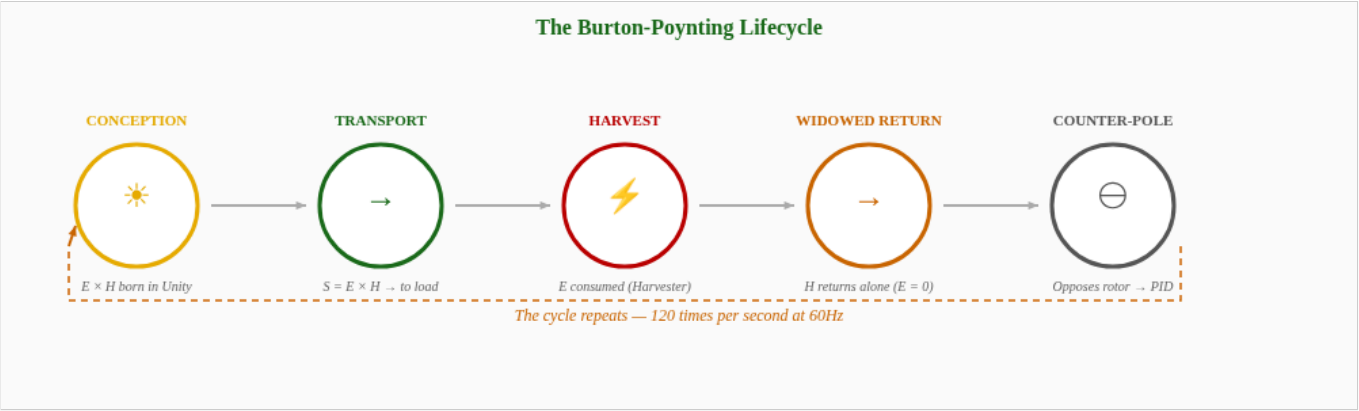
The Widowed Field returns and builds the Counter-Pole that governs the machine. This is Law 0.

Figure 2 — Pulse-by-Pulse: The Birth of the Poynting Vector (Law 0)



Each pulse: Conception → Transport → Harvest → Widowed Return → Counter-Pole builds → Repeat

Figure 3 — The Complete Lifecycle



E and H are not created separately. They are conceived together — in the same temporal moment, at the same spatial point — when the rotor's magnetic tension cuts the stator winding. This is Unity. This is the Poynting Vector's moment of birth.

Law 0 — The Mandate (Magnetic Reciprocity):

Every Poynting Vector pulse conceived at the stator demands a return. The Widowed Field (H), having lost its E component at the load, returns to the stator and builds an opposing magnetic polarity — **Widowed Opposition by Counter-Pole**.

This opposition is the mechanical braking force on the rotor. The governor responds by increasing fuel/steam to maintain speed. This is a **PID feedback loop** — 120 enforcement events per second at 60Hz, two interleaved exponential staircases, building from magnetic neutrality to full opposition.

K. Burton — February 2026

"The Law came first, all other things are governed by law. Remove matter and you are still left with law."

To the level 3 Advanced Class:
First Public Release: Wednesday, February 25, 2026

"Commemorating a historic step forward for the electrical trades."

Kevin Burton