



A large, stylized circular graphic on the left side of the slide features three concentric rings in blue, orange, and white. In the center is a white, circular device with a blue outline and the "biaNergy" logo. A laptop and a smartphone are placed on top of the device. From the device, several thin, light blue curved lines radiate outwards, representing energy or signal transmission. The background of the slide is white with scattered small orange and blue circles.

Investment proposal

www.bianergy.com



November 2024



Our Company

BiaNergy provides wireless power solutions by integrating Magnetic Resonance Technology - Extended (MRT-E) with open protocols.

This sustainable energy transfer technology enables wireless charging and electricity harvesting, designed to seamlessly enhance everyday life.

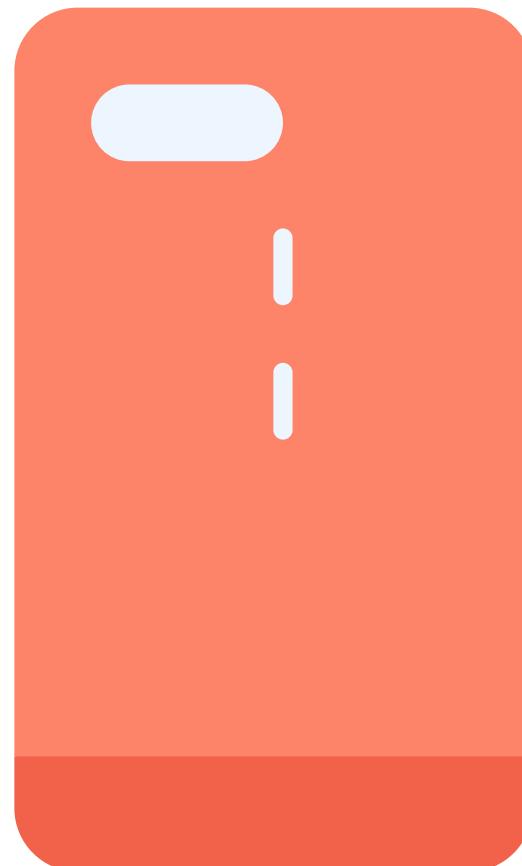
Eliminating the need for physical connections like cables, adapters, touchpads, or power banks, BiaNergy's ground breaking solution offers a coverage range of up to 30 meters in a 360°.

Dr. S. Tan Yetgin
CEO of BiaNergy

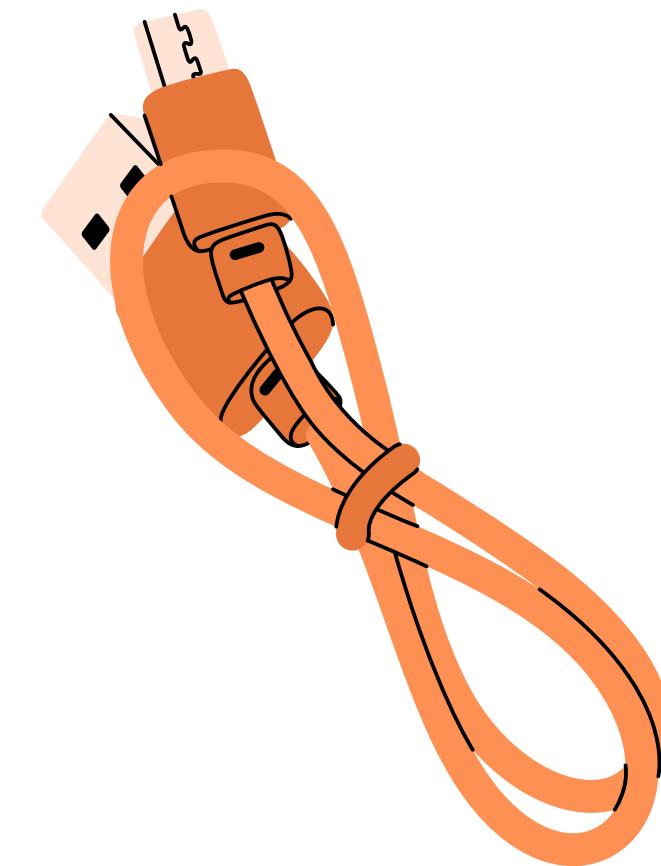


Unhappy with

Empty battery



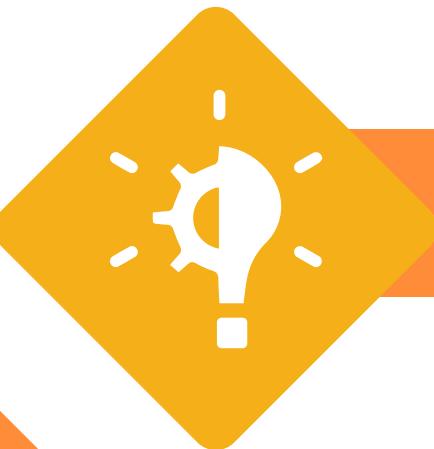
**Forgotten at
home**



Pollution



Problems & Challenges



Problems

INCONVENIENCE

- Damage with chargers and cables
- Frequent battery replacement
- Limited spatial freedom
- Infrastructural extra work for wiring
- Batteries go empty

SAFETY & ENVIRONMENTAL HAZARDS

- Electronic waste by discarded cables, chargers and batteries.
- Short-circuited chargers and cables cause fire

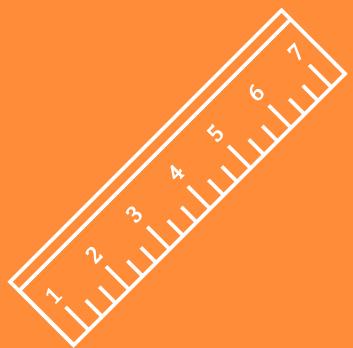


Challenges

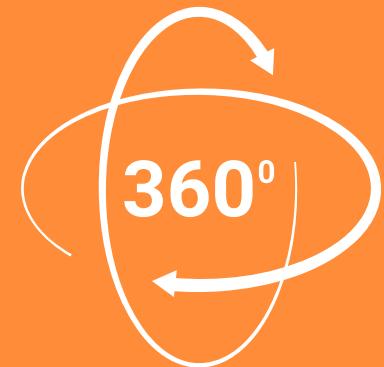
Bridging the wattage gap for convenient, safe, and easy daily use.
Minimizing power loss ensuring safety and harmlessness
Non-line-of-sight
Across levels

Our patented solution

We invented wireless electricity transfer over the air and without any physical connection opening new horizons in device usage and quality of life.



Extended
30m range



Full
coverage



Up to 6 watts at
Receiver-side
20 W Transmitter-Side



Minimal
energy
loss



Product development

We help the planet get rid of cables and sockets



8 patents so far



LOW WATTAGE

Smartphones, Cameras,
LEDs, IoTs ...

Market Ready



MID WATTAGE

Lighting systems, PC,
Televisions ...

Market Ready in 12 m



HIGH WATTAGE

Electric Cars, Heating
systems ...

Market Ready in 30 m

Our technology enables rapid charging of multiple devices simultaneously.

Our solution uses radio frequency (RF) coupling with MRT (Magnetic Resonance Technology) and is the perfect choice for wearables, IoT devices, consumer electronics, drones, robots, and industrial applications.

Impact

A solution to many issues

By going wireless on-air we correspond with several SDGs – concrete examples:

- billions of meters and tons of power cords and metals are not needed to be manufactured anymore and, later, are dumped into landfills.
- avoid batteries with harmful chemicals inside
- mitigate the exploitation of child labor commonly associated with mining battery raw materials
- decrease carbon footprint associated with the manufacturing, transportation, and disposal of power cords, batteries, and packaging materials
- devices gaining longer uptime
-



Meet our founding team

Supported by a team of 13 FTE (mostly with engineering backgrounds)



Dr. S. Tan Yetgin

CEO

Tan launched the portal Freitelnet.de, with successful exit to Deutsche Post in 2001. He further acted as the co-founder of the broadcasting firm LiveTV which he exited to RTL Group. He then developed a versatile building material—colorable, bendable, and transparent concrete—for a major conglomerate. He now runs BioNergy



Arjen Veerman

COO

Arjen has a background in public management with a specialization in knowledge management between private and public organizations. Previously he founded a consultancy firm and a med-tech innovation studio. Besides his work as entrepreneur he currently serves as a member of the parliament in South-Holland.



Arjen Veerman

COO

Tim has a background in Energy Design at Hochschule Ruhr West. He has worked as a fuel cell and system analyst at Gas und Wärme Institut Essen, in the energy informatics faculty at the University of Applied Sciences Ruhr West, and at Kaiser Werbetechnik Group as a specialist in energy fuel cell and system analysis.



Ruben Reimering

CFO

Ruben studied business economics and accounting, auditing and control at The Hague University of Applied Sciences. He worked 10 years for a mid-size audit firm in the Delft region and as independent advisor for a corporate finance organization as well as CFO at Greyt LLC in Rotterdam.

Total addressable market



Total addressable market (TAM) :
Estimated €6 billion,
encompassing all
potential uses for already
permitted
technology (up to 6 watt)
only.



Serviceable Available Market (SAM):
Focused segment valued at
€1.15 billion,
targeting specific high-
demand applications
within our technological
reach.



Serviceable Obtainable Market (SOM):
Our achievable target market
share,
projected at €350 million
annually.

Business & Revenue Model

Business model

Business Model (B2B) Licensing our technology to electric and electronic device manufacturers.



Revenue model

Annual licensing fees from manufacturers like Sony, Hama, Belkin, Intel, LG.



Launching customers overview



1

LomGroup
Electronic shelf label



2

Hama
Receiver as a battery



3

Belkin
USB-C plugin receiver



4

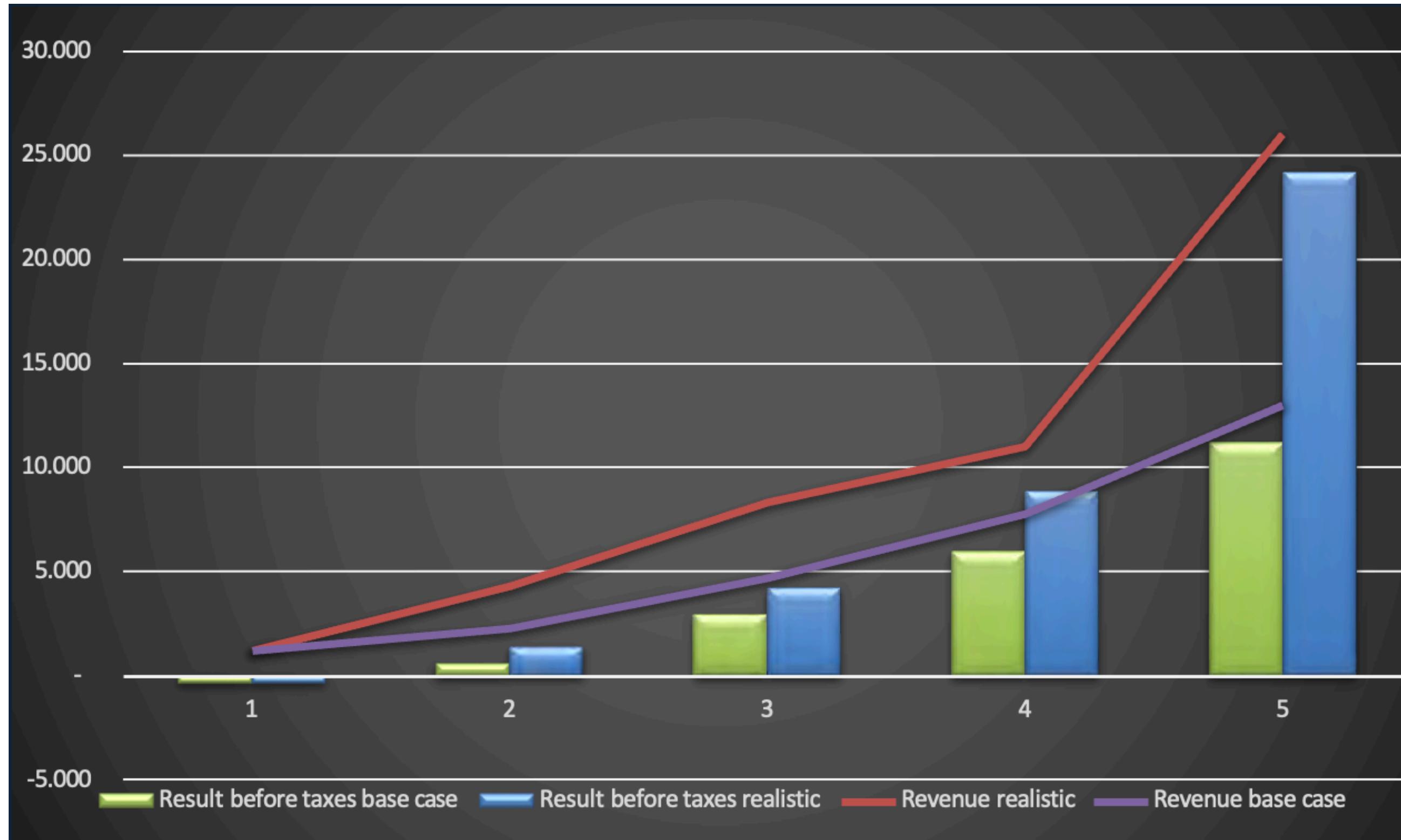
Ford
Wireless car dashboard



We have well-known staging clients :

- Signed LOI for 5 million euros
- Ongoing discussions for 35M€

Financials



Financials*

(x1,000)

| Revenue | 2,025 | 2,026 | 2,027 | 2,028 | 2,029 |
|---------------------------------|--------------|--------------|--------------|---------------|---------------|
| Incidental Revenues | 1,460 | 4,424 | 4,324 | 1,624 | 1,489 |
| Revenue | - | 922 | 4,675 | 8,999 | 24,503 |
| PL 1 - Electronic Shelf Etiquet | - | 400 | 618 | 680 | 766 |
| PL 2 - USB-C receiver | - | 83 | 1,010 | 1,302 | 2,085 |
| PL 3 - Alkaline battery receive | - | 333 | 1,035 | 1,408 | 2,255 |
| PL 4 - Wireless cardashboard | - | - | 583 | 1,035 | 1,523 |
| PL X - AWS | - | - | - | - | 5,000 |
| PL 5 - | - | - | 333 | 1,003 | 1,354 |
| PL 6 - | - | - | - | 500 | 1,053 |
| PL 7 - | - | - | - | 250 | 1,010 |
| PL 8 - | - | - | - | - | 1,000 |
| PL 9 - | - | - | - | - | 333 |
| PL 10 - | - | - | - | - | 83 |
| SIG revenue | - | 105 | 1,095 | 2,820 | 8,040 |
| Total Revenue | 1,460 | 5,346 | 8,999 | 10,623 | 25,992 |

| Cost | 2,098 | 1,807 | 2,145 | 1,693 | 1,708 |
|---------------------------------------|---------------|--------------|--------------|--------------|---------------|
| Indirect Costs | 2,098 | 1,807 | 2,145 | 1,693 | 1,708 |
| Overhead | 931 | 943 | 681 | 829 | 829 |
| Team & Operational expense | 1,168 | 864 | 1,464 | 864 | 879 |
| Direct Cost | 490 | 2,063 | 2,310 | 660 | 578 |
| Totals | 2,588 | 3,869 | 4,455 | 2,353 | 2,285 |
| Result before taxes | -1,128 | 1,476 | 4,544 | 8,270 | 23,707 |
| Taxes (25%) | - | 369 | 1,136 | 2,067 | 5,927 |
| Result after taxes | -1,128 | 1,107 | 3,408 | 6,202 | 17,780 |

*Only current customer contracts regarded

Investment proposal

In 10 years, wireless electricity will be as common as Wi-Fi.
Join us in this revolution now.

Funding goals

biaNergy is seeking €1M in seed funding to propel its groundbreaking MRT-E technology to penetrate the market with bold steps.

- Total amount: €3 million
- Committed so far: €2 million

Objectives

- Finalize the licensing model
- Establish commercial partnerships
- Execute the global commercial strategy



Reasons to invest

Innovative Tech

The first market-ready wireless electricity solution to energize up to 20 devices in daily life easily. 8 patents and EU recognition.

Proven impact

Contributes to 7 out of the 17 SDGs, promoting sustainability and ethical practices with ambitions to become the next unicorn.

Strong team

Expert engineers and a committed leadership team, backed by decorated advisors.



Herbert Verweij, CIO of biaNergy, draws on 15 years of proven expertise in investment management.



THANK YOU

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