

TESLA ELECTRICITY GENERATION EXPERIMENT—PART 2

by Anthony Hansen

In the last issue of NEXUS (vol.2#25), I mentioned briefly Nikola Tesla's work at Colorado Springs which, even today, is not really appreciated nor, in most cases, even known.

The big question is: What was Tesla up to at Colorado Springs? I believe if you look at Tesla's work it is obvious that he placed a high priority on energy, especially clean power. This is evidenced by his efforts which ultimately resulted in one of his finest energy supply systems: the world's first power station using clean, reusable power, namely, Niagara Falls, which is a permanent monument to Tesla.

Having made this a reality, he realised there was possibly one inherent flaw in this otherwise near-perfect power supply system. This is, as Tesla pointed out, the use of power lines to distribute the power to areas where it is required. Obviously, power lines do this quite well—except for the following objections:

1. The cost to supply and install power transmission lines is expensive, and a lot of maintenance is required.
2. There are very real dangers to do with radiation from power transmission lines—which have been well-documented, with new horror stories emerging practically every month—especially as the operating frequency is 50/60 cycles, which Tesla never wanted used.
3. They are unsightly systems to view and could be classed as visual pollution.
4. In spite of Tesla's high-voltage transmission methods—which are very good compared to earlier DC transmission systems—they still require quite a lot of power to drive the system. By this I mean there is still a lot of resistance in the power transmission system. The end result is a waste of power.

Tesla was most aware of this, and after a lot of thought and research came to one of his most profound discoveries: that the Earth is a far better conductor of electricity than any transmission line.

The above statement should be thought

about. What it means is the following:

1. No need for power transmission lines.
2. Telephone communication can be done using the Earth as a conductor.
3. Radio, television, fax, etc. can be sent through the Earth.

If one reflects on the previous examples it can be seen that, once implemented, it means a giant step forward for communication and power use.

The other matter to consider is: Why is the system not in use? All I can say is, you, as the reader, must reach your own conclusion. Some of you may say, "Perhaps it does not work." If so, I disagree, for the following reason:

The Earth has been used for a long time as a return conductor in systems such as telegraph circuits. It is also interesting to note that the return circuit has much less resistance than the telegraph supply line.

It is also more or less well known that, given half a chance, electricity will always flow back to Earth, like water flowing downhill. The water, if it can, would eventually flow back to the world's oceans. As surely as the world's oceans are the reservoir of water, I believe the Earth is the original reservoir of electricity.

Let's consider this another way. When lightning strikes the Earth, what happens? One of the basic laws of physics is that energy is neither created nor destroyed. Well, if this is the case, the Earth presumably stores this energy.

Another way to consider this is the following. We live on a planet that is approximately 9,000 miles in diameter. We are moving at 1,200 miles per hour, or 1,100 feet per sec-

ond, on the equator. Could the Earth be a giant rotary generator with a north and south pole and apparently full of electricity? In other words, every rotary generator is a miniature replica of the Earth.

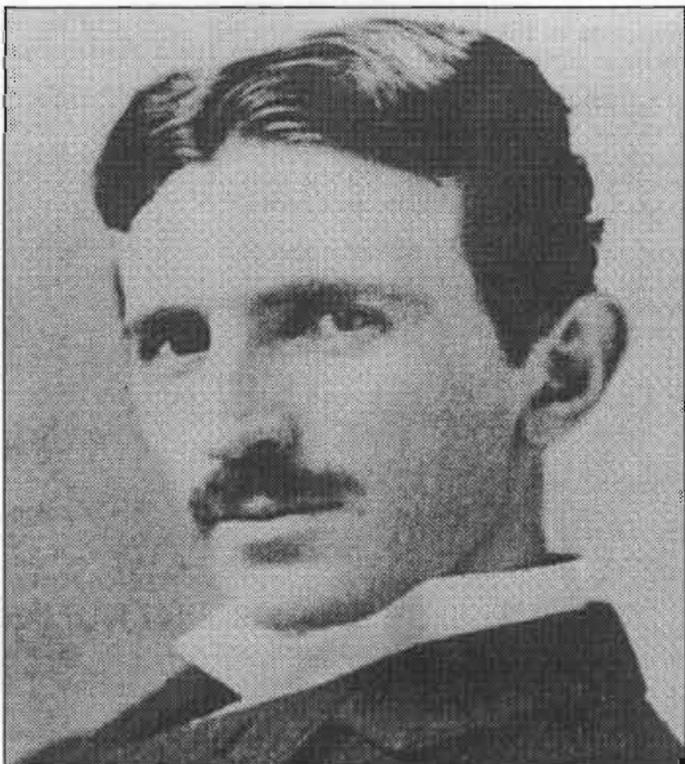
A final comment on this. There have been many accounts of lightning leaping from the ground up to the sky. This clearly shows that the Earth is charged to a very high potential or voltage.

So, we have been standing on, living on, travelling about on the ultimate communication and power system without ever, in most cases, being aware of this.

Another consideration of the greatest importance: Can we continue to burn fossil fuels and destroy this most wonderful planet, our only home? Everyone is aware of how serious these realities are.

Tesla was very concerned, and did his best to correct these problems.

I consider all these problems are a test for mankind—and until we solve these problems on Earth, we will never conquer distant worlds in the intergalactic medium which, I believe, is mankind's true destiny.



NICOLA TESLA'S ELECTRIC FLYING PLATFORM—The World's First Flying Machine, circa 1900
by Anthony Hansen

With discoveries there is always a first, and few, if any, inventors ever beat Nikola Tesla, especially with the power systems he developed. The Colorado oscillator could easily produce 500,000 horsepower—the perfect power supply for driving the electric flying machines he was developing.

It was hardly practical to fly these devices around New York—not if you wanted to keep them secret. Colorado was the perfect place to fly around unnoticed—or so Tesla assumed.

Deep in thought as usual, he felt safe

testing his equipment, especially at night. Why not? He had been doing this for some time. Why should this evening be any different? But so it was to be, as he was soon to find out.

While most people would be indoors at home or perhaps enjoying the saloons in Colorado Springs, it was unusual for anyone to be out at night on foot in the middle of some rural area, but this was the case this night.

Horses were valuable creatures. If a rancher lost a horse, it had to be found.

This particular rancher had seen his horse earlier and it seemed alright, although a little jumpy.

The man had noticed some strange things when he was pumping water from an old hand-pump. He had received a tingling sensation from pump's the metal lever. His wife had refused to use the pump for some time, and now he had felt the same sensation she'd reported.

Some time later he put some horse-feed into a bucket and walked across to feed the horse. Usually the sight of the man with the bucket was enough for the horse to come up for his food—but not tonight. The ranger was surprised. Why did the horse seem so jumpy? "I must be getting old," thought the rancher. "I could swear I saw sparks coming from the horse's feet when I lifted up a hoof."

It was not imagination at all. The horse had metal horseshoes. Every time he lifted a hoof from the ground, sparks two to three inches long arced back to

Earth. It was too much for the now-terrified creature. It galloped off in a frenzy, sparks jumping from the iron horseshoes as it sped away into the night. This was indeed a strange situation, thought the rancher.

Meanwhile, some distance away, Tesla was adjusting his huge electrical oscillator, unaware of its effects on the horse. He had lots of experience with these devices. Some years earlier he had reached the limit for these high-voltage machines in a city; hence the remote area of Colorado Springs was ideal for what he had in mind.

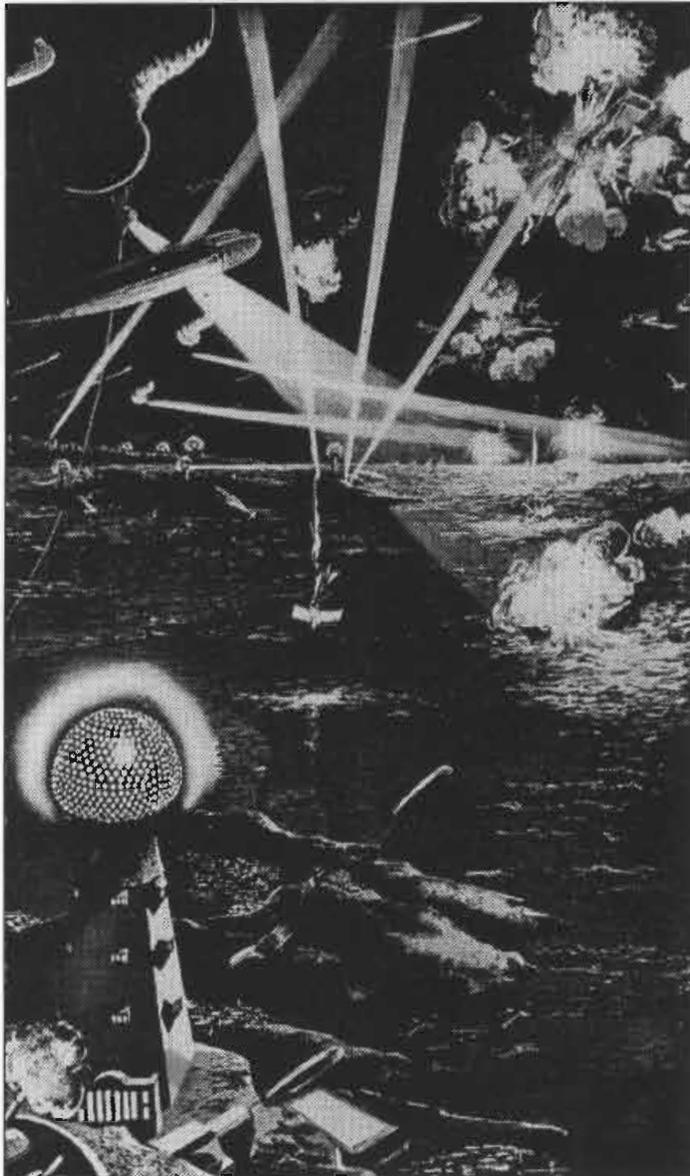
The oscillator had been going for some time now. Tesla had set the device to increase slowly in power. When it got to a certain intensity, it would be time for another test. This was a test that Tesla looked forward to.

Tesla really enjoyed these experiments—and why not? To fly around at night, gliding 10 feet above the ground at virtually any speed he felt like, was ecstasy. The cool Colorado air in his face reminded him of his native homeland. In the distance he could see the giant tower-like structure, 167 feet high, with the metal ball on top. The entire vertical iron column was now glowing with a purple corona. It was a marvellous sight, Tesla thought.

Tesla stepped onto a strange machine. It was approximately six feet wide by 12 feet in length. It was a wooden box-like structure about two feet in height. Inside the box were rows of capacitors and coils. Underneath were sheets of copper on top. At the back was a large coil, about five feet diameter and about eight feet high. On top of this was a metal rod, about three inches diameter and six feet high. At the top was a metal ball, about 24 inches diameter. At the front was a small upright section.

Tesla stood behind this and moved a lever. There was a strange humming noise. Nothing seemed to happen for a few seconds. Then, with a crackling noise, the platform lifted from the ground like Aladdin's magic carpet. Streamers arced back to Earth furiously—but then suddenly stopped when the platform reached a certain distance from Earth, usually about 12 feet.

It was now time for a test run. In the distance, Tesla could see Pikes Peak and the railway wagons moving near the base of the mountain. It might be wise, Tesla thought, to keep away from this area. Best to go the opposite direction—less chance of being seen, and less populated.



Things were going well. The platform was gradually rising higher—a sure sign that the oscillator was increasing in power. Tesla tried to avoid wire fences as they had the annoying habit of causing the underneath of the platform to send streamers back to Earth—although they were convenient for testing the amount of power stored in the capacitor banks. They could also cause grass fires—something he could do without. Country folk were terrified of grass fires, and with good reason.

Tesla was now about three miles from the experimental station when he decided to land and do some adjustments. He had no sooner landed when, out of nowhere, the rancher came, looking for his horse. He had been searching for some time to no avail, and instead had found something too unspeakable to comprehend. But there was no escaping this situation. It was enough to make a man religious, especially as he had heard a travelling preacher warning of the dangers of electricity: "It's the work of the devil, it's an agent of the devil." To show any interest in it was to invite a sure one-way trip to hell. No such thoughts would have been in Tesla's mind—only thoughts of the experiment in hand. And now the possibility of premature exposure—a serious consideration, but what to do?

It was all too much for the rancher. These were simple country people. To see a strange thing like this glowing in the moonlight, Tesla dressed in black, his six-foot height made even taller by his four-inch insulated rubber shoes, was too much for the rancher. This had to be the work of the devil. Only one thing to do: run like hell and hope you lived to tell.

Tesla probably had similar thoughts of making a hasty retreat, and he had the ideal means of escaping. Well, it just shows you, people turn up in the strangest places. The rancher had unwittingly seen one of the most marvellous of scientific tests ever—and the least documented.

This strange encounter was told to me by the son of the rancher—an old man in his eighties whom I met around 12 years ago when I was in the Henry Ford Museum in Detroit, standing out the front of the Edison Museum workshop—and was, I must say, a powerful incentive to find out more about Tesla.

It gives me great pleasure to share this for the first time with NEXUS readers.

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SUPER SPACE MAGNETIC POWER SOURCE DISCOVERY

by Robert Adams

[The news of this discovery was first released at the NEXUS Conference in Sydney on Sunday 26th March and was the highlight of the Adams presentation to the Conference.

Scientist Robert Adams of Whakatane, New Zealand, has had a long-standing research relationship with his valued friend and colleague, Captain Bruce Cathie (retired), internationally recognised researcher in the fields of gravitational and electromagnetic energies.]

Brue and I came to the conclusion over 10 years ago that if we combined the Cathie harmonic unified field theory with the Adams magnetic technology, we would achieve the ultimate in electric motor and generator design, resulting in a machine of a very high order of efficiency.

During these 10 years of intensive research, Bruce's equations have been involved in our collective research.

In the latter period of 1994 our prediction became a reality, but with an enormous bonus that was to follow. A short time after this success, I decided to conduct certain experimental work on a hunch I had, but its results were entirely opposite to what I had expected.

I had instead made an incredible discovery of a method to successfully engineer magnetic materials into increasing their energy potential to four times greater. This technology applies to magnetic materials of any composition.

As no outside electromagnetic force whatsoever is applied to cause

the resulting massive increase of energy, it is then obvious that this massive increase in energy is gated from space/gravity.

Upon the engineering of the magnet taking place, the device is curving space, creating enormous powered vortexes, in turn reaching zero point/negative time within this vortex. In the case of a square magnet, four very powerful vortexes emerge. Even in the case of a small magnet, only three-quarters of an inch square, the energy is such that it is very difficult to attempt to hold a thin screwdriver down the vortex centres.

To quote from the early 1994 manuscript of Bruce Cathie's latest book, *The Harmonic Conquest of Space* (1995, page 138, sentences 1 and 2):

"The work that we are both involved in now is to ascertain to what degree we can combine the harmonic unified theories discovered in my research with the construction of the advanced Adams pulsed machines.

"We believe that the ultimate in motor generator design could emerge from this collaboration. Efficiencies have already been increased but the work is ongoing and there always seem to be more surprises around the corner."

THE PAPERLESS OFFICE



THE ADAMS SUPER-POWER MULTI-POLAR MAGNET

I have for many years theorised the existence of four poles interacting in any magnet. There is little doubt that two poles dominate from what is observed, and taught, in classical texts.

However, since my discovery of engineering magnets into forming four poles—and, in so doing, quadrupling the energy—surely some light has been shed on the theory of the existence of four poles. Bruce Cathie and I will investigate this further when time permits.

A rectangular or cube magnet, when engineered into the Adams technology, becomes a unit consisting of four twin poles, each face containing a north and a south pole, separated by a zero vortex in the centre of each of the four twin poles, and all displaying similar energies.

Ironically, but not unexpectedly, this super twin-pole magnet is a very valuable adjunct to further advancement of the Adams Motor technology. The energy found on the edges of each of the four faces is very high—25 per cent of the total energy of the full face.

The present lab magnets are approximately three-quarters-of-an-inch cube. The edge of any face will hold a five-kilogram steel or iron block in mid-air. When the full face of the magnet is attached to metal, a force of beyond 20 kg is required to remove it. In my presentation to the NEXUS Conference, I advised tests would be carried out this month to determine the strain required to remove the magnet.

The dice-sized magnet was attached to a steel plate on a ceiling rafter and, with the aid of a chain, a 15-kilogram block was first attached to it; then a 4.7-kg block added on with a nylon rope; then another 200-gram block was attached; then, a fourth 200-gram block. The magnet still hanging fast, a 100-gram block was added; then...wait for it...CRASH to the floor. The magnet was still attached to its anchor on the roof-rafter!

A magnet, approximately three-quarters-of-an-inch cube, weighing only 60 grams, capable of holding a weight of beyond 20 kilograms in mid-air, 333.333 times its own weight? Will this at last have something of an effect on the closed ignorant minds of conventional science?

The way now must surely be clear that space/gravity energy via electromagnetic forces of permanent magnets is not impos-

sible nor difficult to harness. The space/gravity energies are clean, non-exhaustible and free. The Adams technology has proved this and leaves no grounds for dispute.

Einstein's sacrosanct theories of relativity, and the laws of thermodynamics, are the most remarkable and inexplicable aberrations ever recorded in scientific history. These draconian false teachings have been instrumental in impeding the process of science towards free, clean energy.

CLASSICAL THEORY AND ADAMS TECHNOLOGY

The classical theory of magnetism from the textbooks attributes the phenomenon to the motion of electrons within the atoms of molecules. There is evidence that the orbital electrons in an atom not only revolve about the nucleus of the atom, but also each individual electron spins about an axis through its centre. It is believed that in highly magnetic materials, each atom has many more electrons spinning in one direction than in another.

In the submicroscopic region, i.e., the "domain", many of these atoms with electron spin in one direction create a magnetic field which effectively supplements the field engendered by the revolving electrons. Each domain thus becomes a tiny magnet. When the domains are in random state, the substance as a whole is not a magnet. The application of external magnetic field will reorient the domains and produce a magnet in the way described above.

When the application of an external magnetic force has been applied and all the domains have been aligned, the condition of MAGNETIC SATURATION has been reached, and any further increase in strength of the external force field will not increase the magnetisation of the

iron any further. With the advent of the Adams Permanent Magnet Technology, is it not further evidence that conventional text teachings have reached the stage when they should be rewritten?

From the observations of certain lab experiments with ball-bearings, it is the opinion of the discoverer that the electrons circulate in conjugate pairs and have a spin opposite to that of rotation, and that the spin is four times greater than that of the orbital rotation. I note also that conventional texts prefer not to state direction of spin, nor velocity relative to orbital motion.

I do not therefore subscribe to the statement that "in highly magnetic materials, each atom has many more electrons spinning in one direction than in another". I feel such a condition cannot pertain in light of my discoveries.

Also to be addressed is the matter of the massive energy increase resulting from the Adams applied technology. Are man-made scientific laws once again violated? If the magnetic material is saturated when subjected to an external energy source, the Adams technology must then be gating space/gravity energy.

There is overwhelming evidence that space/gravity energy can be concentrated, focused and/or magnified by permanent magnets.

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Whakatane, New Zealand

