Life is fast-paced, hectic and demanding. In our 24/7, always on the go, on-demand world, it’s easy to get burned out. It’s a fact: energy is a precious commodity that’s in short-supply.

In the past several years, energy drinks have become popular and are now widely used every day by millions of people around the world who need more energy. In fact, energy drinks are so popular that they’re on track to replace coffee as the pick-me-up of choice for millions of people worldwide.

Within the energy drink market, however, a quiet evolution has occurred: second generation energy products are now available in the form of the CHARGE!® SuperShot. Unlike 1st generation energy drinks, the CHARGE!® SuperShot is both compact and powerful. It’s convenient to use, tastes great, and is extremely effective. It’s a healthy energy revolution.

ENERGY SCIENCE 101

Energy science is complex; your body makes and uses energy in many different ways. To understand energy science, we’ll focus on your immediate energy system and your central nervous system.

Your immediate energy system uses simple sugars – glucose – to keep your organs running; glucose is the preferred fuel for your organs and muscles. Your body uses simple sugars from the foods that you eat for power, but it can break down starches and proteins if your blood glucose levels are low.

Your immediate energy system uses sugar in a three-tiered approach. First, your body uses simple sugars to meet your immediate energy needs — to power your organs and muscles. If you have enough simple sugars in your blood to meet your basic energy requirements, your body can store simple sugars in your liver and in your muscle tissues as glycogen. Finally, and in the event that your energy needs are met and your glycogen stores are full, any excess simple sugars you eat are converted into fat by your liver.

Your central nervous system (CNS) is made of your brain and spine and is highly sensitive to stimulants like caffeine that increase your energy.
Immediately after ingesting caffeine, your liver breaks it down into several similar substances that exert stimulating effects. Once broken down, it is also able to affect your brain as a psychostimulant.

In high doses, caffeine goes to work on your brain as a psychostimulant that prevents the production and action of adenosine^3, while simultaneously increasing dopamine and epinephrine and norepinephrine levels^4. In this way, caffeine gives you energy and improves your focus, mood, and overall brain performance.^5

In higher doses, caffeine stimulates your spine^6 by activating “motor units” – groups of specialized nerves that create and transmit the signals that activate your muscles and allow you to do physical work.^7 Studies show that caffeine is effective at stimulating your spine and providing you with energy. One study shows that it increases athletic endurance by an amazing 44%!^8

When used with other energy-promoting ingredients, caffeine can give you long-lasting, healthy energy.

**CHARGE!® SuperShot**

**Healthy Energy...**

Here’s the truth: you want healthy energy that lasts a long time. To get this kind of energy, you need to stimulate your central nervous system while simultaneously supporting your adrenal glands.

CHARGE!® SuperShot gives you energy and supports your adrenal glands by giving you a precise dose of caffeine, a natural B-Vitamin energy complex, and 2435mg of a powerful, all-natural antioxidant complex that’s highly concentrated with Vitamin C – a proven adrenal gland support ingredient.

**Here’s more about the ingredients in CHARGE!® SuperShot:**

**Caffeine:** CHARGE!® SuperShot contains an exact dose of 200mg of caffeine that energizes you without giving you jitters or a dreaded energy “crash.”

**B-Vitamin Energy Complex:** This all-natural B-Vitamin Energy Complex contains B1, B2, niacin, B6, folic acid, B12, biotin, and pantothenic acid. These natural healthy-energy producing vitamins give you energy by energizing your cells and nerves while also improving circulation and increasing your natural energy-from-food extraction efficiency.

**Antioxidant blend:** CHARGE!® SuperShot is loaded with 2435 mg of powerful natural antioxidants.
Aloe Vera: Extracted from an African plant with green, fleshy leaves, aloe vera is highly concentrated in amino acids and the powerful antioxidants vitamins C and E that exert a strong antioxidant and anti-inflammatory effect while supporting overall immune system health.

Wolfberry Extract: Also called Lychee Berry, wolfberry has been used in traditional medicine systems for 2000 years because it is highly concentrated in vitamins and minerals and in powerful oxidant-fighting carotenoids that give energy and eliminate oxidants.

Noni Extract: Noni comes from a bright green tropical fruit that grows in the South Pacific. Used in traditional Polynesian medicine systems for 2000 years, noni contains damnacanthal – an ingredient that enhances your immune system and exerts powerful antimicrobial and anti-inflammatory action.

Pomegranate Extract: A big bright red fruit, pomegranate is rich in vitamin C and powerfully scavenges for free radicals and eliminates them fast. The vitamin C in pomegranate also helps fight adrenal gland saturation by replenishing your adrenal glands.

Wild Blueberry Extract: Studies show that wild blueberries have the highest antioxidant concentrations per serving of any fruit – up to 20 times more antioxidants than other fruits! Wild Blueberries are loaded with manganese and vitamin C, and in addition to being a powerful weapon against harmful oxidants, wild blueberries are extremely good for your heart and support optimal brain function.

Grape and Grape Seed Extract Powder: Are rich in polyphenols like resveratrol that exert strong antioxidant effects. The antioxidants in grape seed extract also support a healthy blood pressure, a healthy heart, and a healthy cholesterol profile.

Raspberry and Raspberry Seed Extract Powder: Highly concentrated in ellagic acid and vitamin C, raspberry supports adrenal function and protects your immune system by exerting a strong antioxidant effect and by aiding your liver in the speedy and safe removal of toxins from your body.

Cranberry Powder: Derived from a low-growing shrub, cranberry is high in vitamin C, ellagic acid, and a wide range of polyphenols. Cranberry is excellent for treating inflammation and infections, and research proves that cranberry is a strong oxidant fighter that neutralizes and rids your body of harmful oxidants.

Prune Powder: Prune powder extract scores at the top of the list on the ORAC (Oxygen Radical Absorbance Capacity) antioxidant test that measures oxidant elimination. This powerful ingredient neutralizes and eliminates free radicals before they can damage your body.

Tart Cherry Powder: This ingredient is highly concentrated in anthocyanins – natural flavonoid pigments that are potent anti-inflammatory and antioxidant agents. Tart cherry powder is also loaded with vitamin C – a potent adrenal gland support agent. As antioxidants, the anthocyanins in tart cherry powder not only eliminate oxidants but also prevent their generation from normal metabolism.
Wild Bilberry Extract: Extracted from a low-growing European shrub, wild bilberry is rich in phytochemicals, most notably flavonoids, anthocyanins, and vitamins C and A. Widely reputed to enhance vision, bilberry also supports adrenal gland health, is antibacterial, antimicrobial, and eliminates harmful oxidants.

Strawberry Powder: Highly concentrated in vitamin C, ellagic acid, tannins, and flavonoids; this ingredient scavenges for harmful oxidants and supports a wide range of immune system functions that are critical for good health. Strawberry powder is also excellent at reducing oxidant-induced inflammation damage.

**CHARGE!® SuperShot:**
GREAT TASTING, FAST ACTING...

CHARGE!® SuperShot goes down easily and gives you healthy energy in less than one minute! Best of all, CHARGE!® SuperShot is compact and convenient, so you’ll have healthy energy whenever you need it.

With CHARGE!® SuperShot, you’re energized fast and you get energy that lasts – with no crash! CHARGE!® SuperShot – it gives healthy energy that lasts all day long!

**SCIENTIFIC REFERENCES**


2. Caffeine. The Pharmacogenetics and Pharmacogenomics Knowledge Base.


5. Caffeine Boosts Short-Time Memory.


