

6 Benefits of Central Vacuum Systems

BEAM is making cleaning easier and more efficient than ever with a system that's inside your walls.

The days of lugging heavy vacuums all around the house and maneuvering around cords are over thanks to central vacuum systems. BEAM built-in central vacuums are making people's lives much easier—and healthier.

BEAM started manufacturing built-in vacuum systems in 1957. The company focused solely on central vacuum systems and over the next 60 years emerged to become the undisputed technology and market leader in the central vacuum industry. The acquisition of BEAM in 2018 cemented **Nuera Air** as the global power in central vacuums. "Every day Nuera Air strives to be at the forefront to offer central vacuum solutions customized to your needs," says **Jodi Eke**, global marketing manager for BEAM.

Central vacuum systems are simple yet make a world of difference. They can be installed in a day, whether it's a new build or retrofit. Eke can speak from experience—she had the BEAM Alliance system installed at her home about four years ago. "It was a really great experience," she says. A BEAM system includes a power unit, typically installed in the garage or basement, and two-inch PVC tubing that's installed throughout the home's interior walls. The system's designed to carry 100% of the contacted dirt, dust, and allergens away from the living area to the central power unit. Once installed and ready to vacuum, you simply insert a lightweight hose into one of the wall inlet valves. Most homes have one central vacuum inlet valve per floor.

Enrico Dubach, president of **Swiss Boy Vacuum** of Utah, has been a BEAM Warranty Service Center for 30-plus years. "With other dealers and brands, the warranty service has been lacking. The customer satisfaction for BEAM has been maintained for a very long time, resulting in an amazing amount of brand loyalty."

Dubach himself is also an owner of a BEAM Alliance, so he knows the benefits. "We have three cats, and my wife vacuums constantly. The BEAM Alliance is super quiet and super powerful. It has a futuristic look, which lights up when I walk past it in the garage. The clear dirt bucket makes it easy to see when it's full of cat hair and very convenient to empty." But the benefits don't stop there. ➤



PHOTO: COURTESY OF BEAM



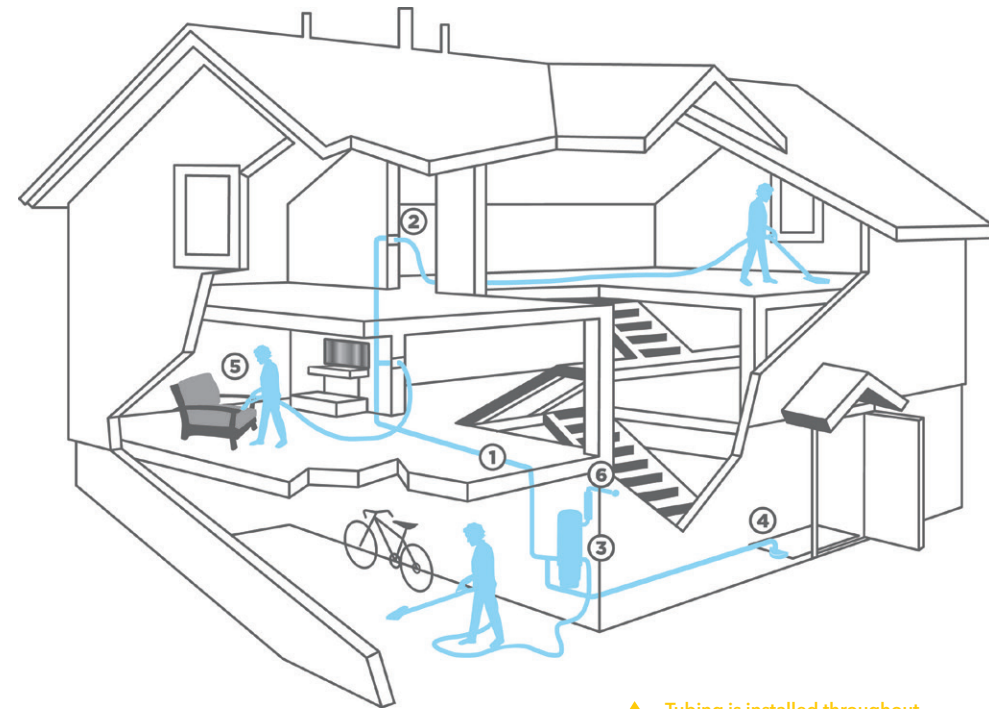
Convenient

◆ The size of the BEAM Central Vacuum System makes it accessible to anyone. “The average portable vacuum weighs 15 pounds,” Eke says. “But the BEAM hose and handle weigh only 7 pounds. This makes it easy to move from task to task, level to level, and floor to ceiling.”

BEAM also does a lot of the work for you, as the permanent self-cleaning filter never needs to be replaced. By using cyclonic forces to separate larger dirt particles and allergens from vacuumed air, the permanent filter removes tiny particles at 98% efficiency at 0.3 microns. You won’t find any dust particles sticking to the BEAM self-cleaning filter surface like conventional filter media. The self-cleaning filter cleans itself every time the system is turned off, and the large capacity dirt bucket only needs to be emptied about twice a year.

Clean Air

◆ For people living with airborne allergens, a BEAM Central Vacuum System provides quick relief, as the BEAM Alliance HE Allergen Filter separates allergens from the air. “The vast majority of our customers love the fact that they can have a home that has zero dust emissions recirculated into the air the way portable vacuums work,” Graham says. “No other portable can claim zero dust or odors since they all blow out dirty vacuum air. Some do have HEPA filtration, but this can be costly to replace or time-consuming to wash and dry.”



▲ Tubing is installed throughout a home's interior walls, attic, basement, and crawl spaces, connecting vacuum inlets to the power unit. Each strategically located inlet valve lets you vacuum approximately 700 to 800 square feet.

Smart

◆ The system’s simplicity is part of what makes it so innovative. BEAM Alliance’s exclusive “Press & Release” bucket allows you to simply press on any two points around the ring and pull down to empty the bucket. Snap the bucket back into place easily with one hand. “Older people or people with arthritis have no issues,” Eke says. “It’s such an easy way to empty your bucket, and you’re not emptying it on a regular basis.”

BEAM also has clever communication. The vacuum communicates with the hose handle interface so you know how the system is performing while you clean. An Intelligent Smart Screen features a motion sensor backlit ring, system-on indicator, hose linked icon, empty bucket icon, and motor fault icon. An Advanced Smart Screen has all the same features as the Intelligent Smart Screen as well as performance bars, a motor speed indicator, clock, and buttons for easy navigation.

Flexible

◆ The flexible lightweight hose and inlet system allow you to move from room to room without having to push a heavy upright vacuum or pull a canister vacuum, bumping into walls or furniture. All you need to do is work with the hose, which helps you get to those hard to reach places. And you can use it everywhere, from bare floors, carpet, and stairs to furniture and even your garage. “Most portable vacuum owners own multiple vacuums to do specific jobs,” Eke says. BEAM’s Global Product and Marketing Strategy Manager **Kevin Elliott** calls the central vacuum “a Swiss Army knife for cleaning.” These days Eke relies solely on BEAM, whether it’s to get bugs out of window wells or clean up cat hair. Eke also loves the gadgets, like the crevice tool that goes under her stove and refrigerator.

She highly recommends the innovative Vac-Pan.

“A common misconception around central vacuums is that people don’t need them if they don’t have carpeting,” says **Graham Stuart**, owner of **McHardy Vacuum** and other BEAM stores in Ontario. “The truth is that you need a tremendous amount of suction and airflow. This is to effectively pick up the heavy sands and dirt that lead to premature wear and tear on hardwood floors. Not to mention getting the dirt that sticks in the grout lines on tile floors. We have many clients say they don’t have carpets so they only need a cordless or a cheaper vacuum. Only later do they realize that they don’t pick up as well as they’re supposed to, and the cordless models only last three to four years before having to replace them.”



▲ BEAM’s quietness means vacuuming never disturbs the family or pets.

PHOTOS: COURTESY OF BEAM

Sustainable

◆ BEAM’s sustainability is largely attributed to the system’s durability—you don’t need to go to a big-box store every few years and buy a new vacuum. “BEAM central vacuums are sustainable, as they last typically 25 to 30 years before needing replacement,” Eke says. The average portable vacuum lasts around eight years, according to *Consumer Reports*. The BEAM dealer network is also vast, so you can always find an expert if you need one; just visit beamvac.com/where-to-buy. “If you’re going to invest in a Dyson you could very well invest in a central vacuum system, and then you’ve only invested once,” Eke says. “And you’re enhancing your home.”

Quiet

◆ Perhaps one of the most unexpected benefits of the BEAM central vacuum system is its quietness. With the power unit installed away from the house interior, the noise you’d often associate with running a portable vacuum is reduced significantly. BEAM Alliance power units, for example, are available with a 68 dBA rating. That means you can vacuum even if someone is on the phone. “With a regular portable vacuum, pets often run and hide under the bed,” Eke says. “You don’t experience that with a central vacuum system.”



PHOTOS: COURTESY OF BEAM