

## Solar Energy South Africa

# Botswana bionic power inc



## Overview

---

Who is bionic power?

Bionic Power Inc. is a Canadian, privately held company that has developed and holds IP rights on wearable technology. This technology addresses the rapidly growing market for mobility assistance in patients with knee pathologies.

How does Bionic power's powerwalk work?

Bionic Power's PowerWalk generates an average of 12 Watts of power from walking on mixed terrain. The harvested power can be used to recharge batteries in the field. Company is private, with funding from angels and customers. Canadian Military, U.S Army, and DARPA have invested in the product development.

What is a joint venture with Botswana Power Corporation?

Joint Venture With Botswana Power Corporation for Hybrid Network and Power Production in 20 Rural Areas. 73 students received new shoes for "Back To School" Advance customer connection program in Medie Village electrification project National Electricity Standard Connection. Be able to submit meter readings for Post Paid meters.

## Botswana bionic power inc

---



### [Bionic Power Inc. , LinkedIn](#)

Bionic Power Inc. , 2,124 followers on LinkedIn. Stand Taller. Walk Stronger.(TM) The Agilik(TM) is a smart, powered orthotic designed to improve gait for numerous conditions. , Bionic Power's purpose is to design and develop lower-body smart orthoses that improve quality of life by enhancing personal mobility and walking abilities. Stand Taller, Walk Stronger(TM) The Agilik(TM) ...

### [Application - Bionic Power Inc.](#)

Contact Information: So we can contact you to discuss the Agilik and your particular condition. We want to make sure that the Agilik will benefit the user and is the correct device for them. Age Requirement: The user must be a minimum of five years of ...



### [Support - Bionic Power Inc.](#)

They will contact Bionic Power and the competent authority of the Member State in which the user and/or patient is established. Others: Please contact the competent authority of the Member State in which the user and/or patient is established and ...

**Bionic Power Secures  
Approximately CAD\$5 Million  
in Series A ...**

Investment from strategic partners Hanger Ventures LLC and Thuasne USA and Viscogliosi Brothers Watermark will support Bionic Power's ongoing commercialization and development of its smart



### [Knowledge Center - Bionic Power Inc.](#)

The Bionic Power team (or your local distributor) provides training and ongoing support for patients' healthcare providers. These certified therapists will train their patient in the use of the Agilik. Each device comes with a detailed manual outlining instructions for use for the patient, the therapist and the orthotist, including



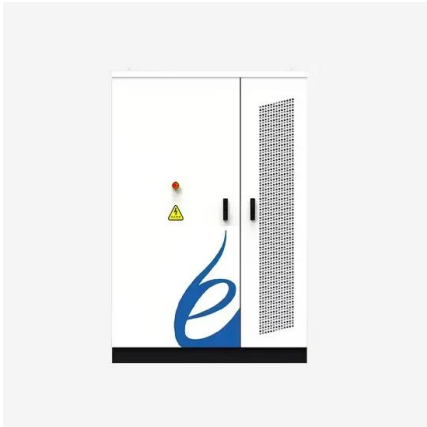
### [Bionic Power Inc.](#)

Bionic Power Inc. , 1,237 followers on LinkedIn. Stand Taller. Walk Stronger.(TM) Our Agilik(TM) smart orthosis is a powered orthotic designed to improve crouch gait. , Bionic Power's purpose is to design and develop lower-body smart orthoses that improve quality of life by enhancing personal mobility and walking abilities. Stand Taller, Walk Stronger(TM) Bionic Power has tested our ...



### [Bionic Power Inc. , Hanger Ventures](#)

Bionic Power designs and develops lower body smart orthotic devices that enhance walking abilities for children and adults with neuromuscular diseases and conditions,



including cerebral palsy, spina bifida, and stroke. With the goal of helping people Stand Taller, Walk Stronger™, Bionic Power strives to return personal independence through life-changing technologies.

## [Robotic resistance - Bionic Power Inc.](#)

In recent years, there has been a growing interest in creating wearable robotic exoskeletons for children, especially those with conditions like cerebral palsy (CP). The Agilik smart orthosis is one of these pediatric devices. These exoskeletons hold the promise of improving various aspects of walking, such as step length, walking speed, and muscle activity.



## **Designing the Agilik - Bionic Power Inc.**

Bionic Power designed the Agilik--its smart orthotic device--for people with crouch gait from cerebral palsy or another knee-extension-deficiency disorder. What makes it different from the other orthotics out there is that it not only helps its users to stand taller and walk stronger, giving people more autonomy, but has the potential to increase motor control as well.

## [Bionic Power Inc. , LinkedIn](#)

Bionic Power Inc. , 1,406 followers on LinkedIn. Stand Taller. Walk Stronger.(TM) Our Agilik(TM) smart orthosis is a powered orthotic designed to improve crouch gait. , Bionic Power's purpose is

to design and develop lower-body smart orthoses that improve quality of life by enhancing personal mobility and walking abilities. Stand Taller, Walk Stronger(TM) Bionic Power has tested our ...



## Interview with Agilik Clinical Study Participant NB - Bionic Power Inc.

Since 2019, Bionic Power has been working with Dr. Thomas Bulea, a tenure track investigator in the Functional & Applied Biomechanics section of the Rehabilitation Medicine Department at the National Institutes of Health Clinical Center (NIH CC) in Bethesda, Maryland. One focus of Dr. Bulea's research is the development of wearable smart

### [Bionic Power Inc.](#)

Bionic Power Inc. , 2,140 followers on LinkedIn. Stand Taller. Walk Stronger.(TM) The Agilik(TM) is a smart, powered orthotic designed to improve gait for numerous conditions. , Bionic Power's purpose is to design and develop lower-body smart orthoses that improve quality of life by enhancing personal mobility and walking abilities. Stand Taller, Walk Stronger(TM) The Agilik(TM) ...



## Yad Garcha

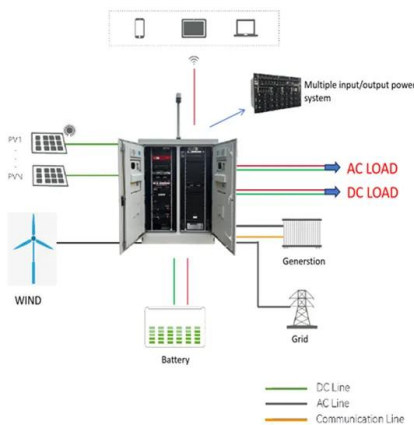
Have 18 years of venture capital experience working with early stage technology companies. I was a VC investor in Creo Products, Angiotech,



Anormed, Stressgen, Ability and many others. · Experience: Bionic Power Inc. · Location: Burnaby · 500+ connections on LinkedIn. View Yad Garcha's profile on LinkedIn, a professional community of 1 billion members.

## Agilik Movement - Bionic Power Inc.

In addition to providing devices, donations will help fund the training and support we provide to care teams--including orthotists and physical therapists--to enable them to tune the Agilik, work with the users, identify others who can benefit, and build out the Agilik Community.



## Bionic Power Inc.

Bionic Power Inc. , 2,416 followers on LinkedIn. Stand Taller. Walk Stronger.(TM) The Agilik(TM) is a smart, powered orthotic designed to improve gait for numerous conditions. , Bionic Power's purpose is to design and develop lower-body smart orthoses that improve quality of life by enhancing personal mobility and walking abilities. Stand Taller, Walk Stronger(TM) The Agilik(TM) ...

## **Thomas Bulea Shares Initial Results of NIH's Trial - Bionic Power Inc.**

By this time, Bionic Power had officially entered into a partnership with the NIH CC. Bionic Power and Dr. Bulea's federal biomedical research agency signed what's called a Cooperative

Research and Development Agreement (CRADA). CRADAs are written agreements between a private company and a government agency to collaborate on a project.



## A Primer on Bionic Power, the Agilik, and Wearable Devices - Bionic

Bionic Power designed the Agilik to reduce crouch gait, a common symptom across all of the disorders we mention above. Crouch gait gets its name from how it appears--as if the person is crouching while walking. The person crouches because their knees and hips are bent (in flexion), while their ankles bend forward.

### [Bionic Power Inc. , LinkedIn](#)

Bionic Power Inc. , 1,238 (na) tagasubaybay sa LinkedIn. Stand Taller. Walk Stronger.(TM) Our Agilik(TM) smart orthosis is a powered orthotic designed to improve crouch gait. , Bionic Power's purpose is to design and develop lower-body smart orthoses that improve quality of life by enhancing personal mobility and walking abilities. Stand Taller, Walk Stronger(TM) Bionic Power ...



### [Bionic Power Inc.](#)

Bionic Power Inc. , 2,418 followers on LinkedIn. Stand Taller. Walk Stronger.(TM) The Agilik(TM) is a smart, powered orthotic designed to improve gait for numerous conditions. , Bionic Power's



purpose is to design and develop lower-body smart orthoses that improve quality of life by enhancing personal mobility and walking abilities. Stand Taller, Walk Stronger(TM) The Agilik(TM) ...

## Contact Us

---

For catalog requests, pricing, or partnerships, please visit:  
<https://www.ian-solar.co.za>